



# Recombinant Human Membrane-associated phosphatidylinositol transfer protein 1 (PITPNM1), partial

Product Code         CSB-RP019954h           Relevance         Regulates RHOA activity, and plays a role in cytoskeleton rodeling. Necessary for normal completion of cytokinesis. Plays a role in maintaining normal diacylglycerol levels in the Golgi apparatus. Binds phosphatidyli inositol phosphates (in vitro). May catalyze the transfer of phosphatidylinositol and phosphatidylicholine between mbranes. Necessary for maintaining the normal structure of the endoplasmic reticulum and the Golgi apparatus. Required for protein export from the endoplasmic reticulum and the Golgi apparatus. Required for protein export from the endoplasmic reticulum and the Golgi. Binds calcium ions.4 Publications           Storage         The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.           Uniprot No.         O00562           Alias         Drosophila retinal degeneration B homologPhosphatidylinositol transfer protein, membrane-associated 1;PITPnm 1;Pyk2 N-terminal domain-interacting receptor 2;NIR-2           Product Type         Recombinant Protein           Immunogen Species         Homo sapiens (Human)           Purity         Greater than 90% as determined by SDS-PAGE.           Sequence         MLIKEYHILLPMSLDEYQVAQLYMIQKKSREESSGEGSGVEILANRPYTDGPGG SGQYTHKVYHVOSHIPGWFRALLPKAALQVEEESWMAYPYTRTRTYTCPVEK FSIEIETTYLPDGQQOPNVFNLSGAERQRILDTIDIVRDNAVAPGEVKAEEDPRL VHSVKTGRGPLSDDWARTAAQTGPLMCAYKLCKVEFRYWGMQAKIEQFIHDV GLRRVMLRAHRQAWCWQDEWTELSM           Lead Time         Deliv		
for normal completion of cytokinesis. Plays a role in maintaining normal diacylglycerol levels in the Golgi apparatus. Binds phosphatidyl inositol phosphates (in vitro). May catalyze the transfer of phosphatidylinositol and phosphatidylcholine between mbranes. Necessary for maintaining the normal structure of the endoplasmic reticulum and the Golgi apparatus. Required for protein export from the endoplasmic reticulum and the Golgi. Binds calcium ions.4 Publications  Storage  The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  Uniprot No.  O00562  Alias  Drosophila retinal degeneration B homologPhosphatidylinositol transfer protein, membrane-associated 1;PITPnm 1;Pyk2 N-terminal domain-interacting receptor 2;NIR-2  Product Type  Recombinant Protein  Immunogen Species  Homo sapiens (Human)  Purity  Greater than 90% as determined by SDS-PAGE.  Sequence  MLIKEYHILLPMSLDEYQVAQLYMIQKKSREESSGEGSGVEILANRPYTDGPGG SGQYTHKVYHVGSHIPGWFRALLPKAALQVEESWNAYPYTRTRYTCPFVEK FSIEIETYYLPDGGQQPNVFNLSGAERGRILDTIDIVRDAVAPGEYKAEEDPRL YHSVKTGRGPLSDDWARTAAQTGPLMCAYKLCKVEFRYWGMQAKIEQFIHDV GLRRVMLRAHRQAWCWQDEWTELSM  Lead Time  Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.  Research Area  Transport  Source  E.coli  Gene Names  PITPNM1  Expression Region  1-238aa  Notes  Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	Product Code	CSB-RP019954h
storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80	Relevance	for normal completion of cytokinesis. Plays a role in maintaining normal diacylglycerol levels in the Golgi apparatus. Binds phosphatidyl inositol phosphates (in vitro). May catalyze the transfer of phosphatidylinositol and phosphatidylcholine between mbranes. Necessary for maintaining the normal structure of the endoplasmic reticulum and the Golgi apparatus. Required for protein export from the endoplasmic reticulum and the Golgi. Binds calcium
Alias  Drosophila retinal degeneration B homologPhosphatidylinositol transfer protein, membrane-associated 1 ;PITPnm 1;Pyk2 N-terminal domain-interacting receptor 2 ;NIR-2  Product Type  Recombinant Protein  Immunogen Species  Homo sapiens (Human)  Purity  Greater than 90% as determined by SDS-PAGE.  Sequence  MLIKEYHILLPMSLDEYQVAQLYMIQKKSREESSGEGSGVEILANRPYTDGPGG SGQYTHKVYHVGSHIPGWFRALLPKAALQVEEESWNAYPYTRTRYTCPFVEK FSIEIETYYLPDGGQQPNVFNLSGAERQRILDTIDIVRDAVAPGEYKAEEDPRL YHSVKTGRGPLSDDWARTAAQTGPLMCAYKLCKVEFRYWGMQAKIEQFIHDV GLRRVMLRAHRQAWCWQDEWTELSM  Lead Time  Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.  Research Area  Transport  Source  E.coli  Gene Names  PITPNM1  Expression Region  1-238aa  Notes  Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	Storage	storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12
membrane-associated 1 ;PITPnm 1;Pyk2 N-terminal domain-interacting receptor 2 ;NIR-2  Product Type Recombinant Protein  Immunogen Species Homo sapiens (Human)  Purity Greater than 90% as determined by SDS-PAGE.  Sequence MLIKEYHILLPMSLDEYQVAQLYMIQKKSREESSGEGSGVEILANRPYTDGPGG SGQYTHKVYHVGSHIPGWFRALLPKAALQVEEESWNAYPYTRTRYTCPFVEK FSIEIETYYLPDGGQQPNVFNLSGAERRQRILDTIDIVRDAVAPGEYKAEEDPRL YHSVKTGRGPLSDDWARTAAQTGPLMCAYKLCKVEFRYWGMQAKIEQFIHDV GLRRVMLRAHRQAWCWQDEWTELSM  Lead Time Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.  Research Area Transport  Source E.coli  Gene Names PITPNM1  Expression Region 1-238aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	Uniprot No.	O00562
Immunogen Species         Homo sapiens (Human)           Purity         Greater than 90% as determined by SDS-PAGE.           Sequence         MLIKEYHILLPMSLDEYQVAQLYMIQKKSREESSGEGSGVEILANRPYTDGPGG SGQYTHKVYHVGSHIPGWFRALLPKAALQVEEESWNAYPYTRTRYTCPFVEK FSIEIETYYLPDGGQQPNVFNLSGAERRQRILDTIDIVRDAVAPGEYKAEEDPRL YHSVKTGRGPLSDDWARTAAQTGPLMCAYKLCKVEFRYWGMQAKIEQFIHDV GLRRVMLRAHRQAWCWQDEWTELSM           Lead Time         Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.           Research Area         Transport           Source         E.coli           Gene Names         PITPNM1           Expression Region         1-238aa           Notes         Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	Alias	membrane-associated 1 ;PITPnm 1;Pyk2 N-terminal domain-interacting receptor
Purity Greater than 90% as determined by SDS-PAGE.  Sequence MLIKEYHILLPMSLDEYQVAQLYMIQKKSREESSGEGSGVEILANRPYTDGPGG SGQYTHKVYHVGSHIPGWFRALLPKAALQVEEESWNAYPYTRTRYTCPFVEK FSIEIETYYLPDGGQQPNVFNLSGAERRQRILDTIDIVRDAVAPGEYKAEEDPRL YHSVKTGRGPLSDDWARTAAQTGPLMCAYKLCKVEFRYWGMQAKIEQFIHDV GLRRVMLRAHRQAWCWQDEWTELSM  Lead Time Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.  Research Area Transport  Source E.coli  Gene Names PITPNM1  Expression Region 1-238aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	<b>Product Type</b>	Recombinant Protein
Sequence  MLIKEYHILLPMSLDEYQVAQLYMIQKKSREESSGEGSGVEILANRPYTDGPGG SGQYTHKVYHVGSHIPGWFRALLPKAALQVEEESWNAYPYTRTRYTCPFVEK FSIEIETYYLPDGGQQPNVFNLSGAERRQRILDTIDIVRDAVAPGEYKAEEDPRL YHSVKTGRGPLSDDWARTAAQTGPLMCAYKLCKVEFRYWGMQAKIEQFIHDV GLRRVMLRAHRQAWCWQDEWTELSM  Lead Time  Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.  Research Area  Transport  Source  E.coli  Gene Names  PITPNM1  Expression Region  1-238aa  Notes  Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	Immunogen Species	Homo sapiens (Human)
SGQYTHKVYHVGSHIPGWFRALLPKAALQVEEESWNAYPYTRTRYTCPFVEK FSIEIETYYLPDGGQQPNVFNLSGAERRQRILDTIDIVRDAVAPGEYKAEEDPRL YHSVKTGRGPLSDDWARTAAQTGPLMCAYKLCKVEFRYWGMQAKIEQFIHDV GLRRVMLRAHRQAWCWQDEWTELSM  Lead Time Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.  Research Area Transport  Source E.coli  Gene Names PITPNM1  Expression Region 1-238aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	Purity	Greater than 90% as determined by SDS-PAGE.
consult your local distributors for specific delivery time.  Research Area Transport  Source E.coli  Gene Names PITPNM1  Expression Region 1-238aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	Sequence	SGQYTHKVYHVGSHIPGWFRALLPKAALQVEEESWNAYPYTRTRYTCPFVEK FSIEIETYYLPDGGQQPNVFNLSGAERRQRILDTIDIVRDAVAPGEYKAEEDPRL YHSVKTGRGPLSDDWARTAAQTGPLMCAYKLCKVEFRYWGMQAKIEQFIHDV
Source E.coli  Gene Names PITPNM1  Expression Region 1-238aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	Lead Time	
Gene Names PITPNM1  Expression Region 1-238aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	Research Area	Transport
Expression Region 1-238aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	Source	E.coli
Notes  Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	Gene Names	PITPNM1
4°C for up to one week.	<b>Expression Region</b>	1-238aa
Tag Info N-terminal GST-tagged	Notes	
	Tag Info	N-terminal GST-tagged



### **CUSABIO TECHNOLOGY LLC**

🕜 Tel: +1-301-363-4651 🛛 Email: cusabio@cusabio.com 🕒 Website: www.cusabio.com 🌘





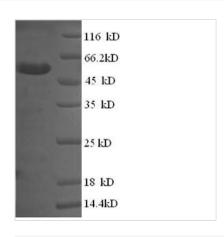
## Mol. Weight

54.5kDa

## **Protein Description**

**Partial** 

## **Image**



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

#### Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.