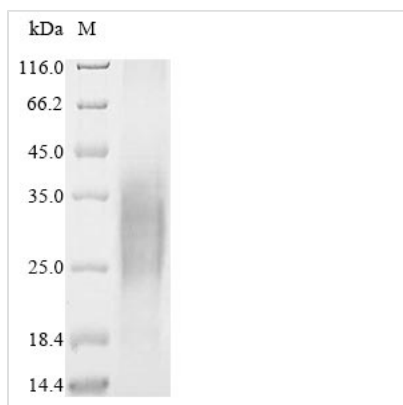




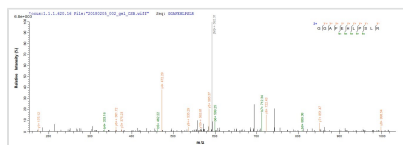
# Recombinant *Macaca fascicularis* Trophoblast glycoprotein (TPBG), partial

<b>Product Code</b>	CSB-YP024093MOV
<b>Relevance</b>	May function as an inhibitor of Wnt/beta-catenin signaling by indirectly interacting with LRP6 and blocking Wnt3a-dependent LRP6 internalization.
<b>Abbreviation</b>	TPBG
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q4R8Y9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Macaca fascicularis</i> (Crab-eating macaque) ( <i>Cynomolgus</i> monkey)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	TSSASSSSSSAPFLASAASAQPPLPDQCPALCECSEAARTVKCVNRNLTEVPT DLPLYVRNLFLTGNQLAVLPAGAFARRPPLAELAALNLSGSRLDEVRRGAFEH LPSLRQLDLSHNPLAYLSPFAFSGSNASISAPSPLEVELLNHIVPPDDKRQNRSF EGMVAAALVAGRALQGLHLELASNHFLYLPRDVLQALPSRLRYLDLSNNSLVSL TYVSFRNLTHLESLHLEDNALKVLHNGTLAELQGLPHVRVFLDNNPWVCDCH MADMVTWLKQGTGVVQKGKDRLTCAFPEKMRNRVLLELNSADLDCDILPPSLQ TS
<b>Lead Time</b>	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
<b>Research Area</b>	Others
<b>Source</b>	Yeast
<b>Gene Names</b>	TPBG
<b>Protein Names</b>	Wnt-activated inhibitory factor 1 Short name: WAIF1
<b>Expression Region</b>	35-355aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	36.9 kDa
<b>Protein Description</b>	Partial

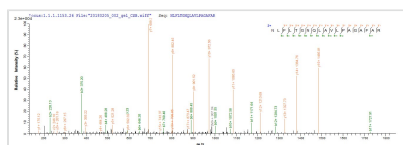
Image



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



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of CSB-YP024093MOV could indicate that this peptide derived from Yeast-expressed *Macaca fascicularis* (Crab-eating macaque) (Cynomolgus monkey) TPBG.



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## 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.