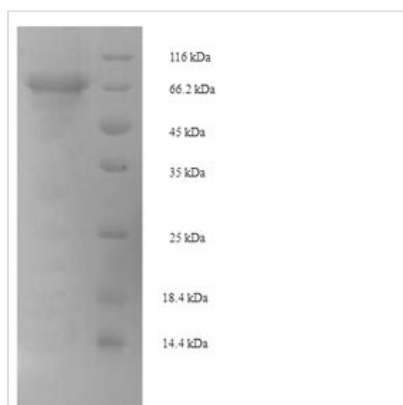




Recombinant Mouse Pancreatic secretory granule membrane major glycoprotein GP2 (Gp2)

Product Code	CSB-EP880511MO
Abbreviation	Gp2
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.	Q9D733
Alias	Pancreatic zymogen granule membrane protein GP-2
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	STIHQGYGRPRNSSNLDLDCGSPDSPSSGICFDPCQNHTVLNDPTRSTENND SSVAWCDDNLHGWYRFVGDGGVKMPETCVSVFRCHTSAPMWLSGSHPILG DGIVSHTACANWNENCCFWRSEVQVKACSEELGEYHVYKLQGTPECSLRYC TDPSTAPKNCEITCRPEEECVFQNNNWSCVCRQDLHVSDSQSLQPLD CGDN EIKVKLDKCLLGGMGFKEEIIAYLNDRNCNGTMQDEPNWVSM TSPVVANYC GNILEKNGTHAIYRNTLSLATDFIIRDFRVNVNFQ CAYPLDMSVSLETALQPIVS SLTVDVDGAGEFNVKMALFQDQSYTNPYEGA EVLLPVESILYVG VLLNRGDT S RFKLLLTNCYATPSEDRHDPVKYFIKNRCPNQ RDSTINVRENGVSSSRFSVQ MFMFAGNYDLVFLHCEVYLC DSTTEQCQPSCSTNRLRSSRPAIDYNRVLDLG PITKRSAQSSATSKGTPHTTGFL LAWPMFFLPVFLALLF
Lead Time	3-7 business days
Research Area	Others
Source	E.coli
Gene Names	Gp2
Protein Names	Recommended name: Pancreatic secretory granule membrane major glycoprotein GP2 Alternative name(s): Pancreatic zymogen granule membrane protein GP-2
Expression Region	22-531aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	73.0kDa
Protein Description	Full Length of Mature Protein
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.