



Recombinant Human Pancreatic secretory granule membrane major glycoprotein GP2 (GP2)

Product Code	CSB-EP009687HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P55259
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	VQ RGYGNPIEAS SYGLDLDCGA PGTPEAHVCF DPCQNYTLLD EPFRSTENSA GSQGCDKNMS GWYRFVGEQG VRMSETCVQV HRCQTDAPMW LNGTHPALGD GITNHTACAH WSGNCCFWKT EVLVKACPGG YHVYRLEGTP WCNLRYCTVP RDPSTVEDKC EKACRPEEEC LALNSTWGCF CRQDLNSSDV HSLQPQLDCG PREIKVKVDK CLLGGLGLGE EVIAYLRDPN CSSILQTEER NWWSVTSPVQ ASACRNILER NQTHAIYKNT LSLVNDFIIR DTILNINFQC AYPLDMKVSL QAALQPIVSS LNVSVGDNGE FIVRMALFQD QNYTNPYEGD AVELSVESVL YVGAILEQGD TSRFNLVLRN CYATPTEDKA DLVKYFIIRN SCSNQRDSTI HVEENGQSSE SRFSVQMFMF AGHYDLVFLH CEIHLCDSLN EQCQPSCSRS QVRSEVPAID LARVLDLGP TRRGAQSPGV MN
Source	E.coli
Target Names	GP2
Protein Names	Recommended name: Pancreatic secretory granule membrane major glycoprotein GP2 Alternative name(s): Pancreatic zymogen granule membrane protein GP-2 ZAP75
Expression Region	29-512
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.
Shelf Life	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.