



Recombinant Human G-protein-signaling modulator 2 (GPSM2)

Product Code	CSB-MP009861HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P81274
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>MEENLISMRE DHSFHVRYRM EASCLELALE GERLCKSGDC RAGVSFFEEA VQVGTEDLKT LSAIYSQLGN AYFYLHDYAK ALEYHHHDLT LARTIGDQLG EAKASGNLGN TLKVLGNFDE AIVCCQRHLD ISRELNDKVG EARALYNLGN VYHAKGKSFG CPGPQDVGEF PEEVRDALQA AVDFYEENLS LVTALGDRAA QG RAFGNLGN THYLLGNFRD AVIAHEQRLL IAKEFGDKAA ERRAYSNLGN AYIFLGEFET ASEYYKKTLL LARQLKDRAV EAQSCYSLGN TYTLLQDYEK AIDYHLKHLA IAQELNDRIG EGRACWSLGN AYTALGNHDQ AMHFAEKHLE ISREVGDKSG ELTARLNLSL LQMVLGLSYS TNNSIMSENT EIDSSLNGVR PKLGRRHSME NMELMKTPE KVQNWSEIL AKQKPLIAKP SAKLLFVNRL KGKKYKTNSS TKVLQDASNS IDHRIPNSQR KISADTIGDE GFFDLLSRFQ SNRMDDQRCC LQEKNCHTAS TTTSSSTPPKM MLKTSSVPV V SPNTDEFDL LASSQSRRLD DQRASFNL P GLRLTQNSQS VLSHLMTNDN KEADEDFFDI LVKCQGSRLD DQRCAPPPAT TKGPTVPDED FFSLILRSQG KRMDEQRVLL QRDQNRD TDF GLKDFLQ NNA LLEFKNSGKK SADH</p>
Source	Mammalian cell
Target Names	GPSM2
Protein Names	Recommended name: G-protein-signaling modulator 2 Alternative name(s): Mosaic protein LGN
Expression Region	1-684
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 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.