



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

<b>Product Code</b>	CSB-EP009861HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P81274
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEENLISMRE DHSFHVRYRM EASCLELALE GERLCKSGDC RAGVSFFEEAA 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 KVQWNWSEIL AKQKPLIAKP SAKLLFVNRL KGKKYKTNSS TKVLQDASNS IDHRIPNSQR KISADTIGDE GFFDLLSRFQ SNRMDDQRCC LQEKNCHTAS TTTSSSTPPKM MLKTSSVPV V SPNTDEFDL LASSQSRRLD DQRASFSNLP GLRLTQNSQS VLSHLMTNDN KEADEDFFDI LVKCQGSRLD DQRCAPPPAT TKGPTVPDED FFSLILRSQG KRMDEQRVLL QRDQNRD TDF GLKDFLQ NNA LLEFKNSGKK SADH
<b>Source</b>	E.coli
<b>Target Names</b>	GPSM2
<b>Protein Names</b>	Recommended name: G-protein-signaling modulator 2 Alternative name(s): Mosaic protein LGN
<b>Expression Region</b>	1-684
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</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.