



Recombinant Human G-protein-signaling modulator 1 (GPSM1)

Product Code	CSB-EP801266HU-B
Abbreviation	GPSM1
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.	Q86YR5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAGPAPPVAD ELPGPAARRL YSRMEASCLE LALEGERLCK AGDFKTGVAF FEAAVQVGTE DLKTLSAIYS QLGNAIFYLK EHGRALEYHK HDLLLARTIG DRMGEEKASG NLGNTLKVLG RFDEAAVCCQ RHLSIAQEQG DKVGEARALY NIGNVYHAKG KQLSWNAANA TQDPGHLPPD VRETLCASE FYERNLSLVK ELGDRAAQGR AYGNLGNTHY LLGNFTEATT FHKERLAIK EFGDKAAERR AYSNLGNAHV FLGRFDVAE YYKKTQLSR QLRDQAVEAQ ACYSLGNTYT LLQDYERAAE YHLRHLLIAQ ELADRVGEGR ACWSLGNAYV SMGRPAQALT FAKKHLQISQ EIGDRHGELT ARMNVAQLQL VLGRLTSPAA SEKPDLAGYE AQQARPKRTQ RLSAETWDLR RLPLEREQNG DSHHSGDWRG PSRDSLPLPV RSRKYQEGPD AERRPREGSH SPLDSADVRV HVPRTSIPRA PSSDEECFFD LLTKFQSSRM DDQRCPLDDG QAGAAEATAA PTLEDRIAQP SMTASPQTEE FFDLIASSQS RRLDDQRASV GSLPGLRITH SNAGHLRGHG EPQEPGDDFF NMLIKYQSSR IDDQRCPPPD VLPRGPTMPD EDDFSLIQRV QAKRMDEQRV DLAGGPEQGA GGPPEPQQQC QPGAS
Source	E.coli
Target Names	GPSM1
Protein Names	Recommended name: G-protein-signaling modulator 1 Alternative name(s): Activator of G-protein signaling 3
Expression Region	1-675
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

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