



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

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| Product Code | CSB-EP801266HU |
| 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 YYKKTQLSLR QLRDQAVEAQ ACYSLGNTYT LLQDYERAAE YHLRHLLIAQ ELADRVGEGR ACWSLGNAYV SMGRPAQALT FAKKHLQISQ EIGDRHGELT ARMNVAQLQL VLGRLTSPAA SEKPDLAGYE AQGARPVRTQ RLSAETWDLR RLPLEREQNG DSHHSGDWRG PSRDSLPLPV RSRKYQEGPD AERRPREGSH SPLDSADVRV HVPRTSIPRA PSSDEECFFD LLTKFQSSRM DDQRCPLDDG QAGAAEATAA PTLEDRIAQP SMTASPQTEE FFDLIASSQS RRLDDQRASV GSLPGLRITH SNAGHLRGHG EPQEPGDDFF NMLIKYQSSR IDDQRCPPPD VLPRGPTMPD EFFFSLIQRV 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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