



Recombinant Human Semaphorin-3G (SEMA3G)

Product Code	CSB-EP885719HU
Abbreviation	SEMA3G
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.	Q9NS98
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p> GPSPGPSV PRLRLSYRDL LSAARSAIFL GPQGSLNLQA MYLDEYRDRL FLGGLDALYS LRLDQAWPDP REVLWPPQPG QREECVRKGR DPLTECANFV RVLQPHNRTH LLACGTGAFQ PTCALITVGH RGEHVLHLEP GSVESGRGRC PHEPSRPFAS TFIDGELYTG LTADFLGREA MIFRSGGPRP ALRSDSDQSL LHDPFRVMAA RIPENSQDN DKVYFFFSET VPSPDGGSNH VTVSRVGRVC VNDAGGQRVL VNKWSTFLKA RLVCSVPGPG GAETHFDQLE DVFLLWPKAG KSLEVYALFS TVSAVFQGFA VCVYHMADIW EVFNGPFAHR DGPQHQWGPY GKVPFPRPG VCPKMTAQP GRPFGSTKDY PDEVLQFARA HPLMFWPVRP RHGRPVLVKT HLAQQLHQIV VDRVEAEDGT YDVIFLGTDS GSVLKVIALQ AGGSAEPEEV VLEELQVFKV PTPITEMEIS VKRQMLYVGS RLGVAQLRLH QCETYGTACA ECCLARDPYC AWDGASCTHY RPSLGKRRFR RQDIRHGNPA LQCLGQSQEE EAVGLVAATM VYGTEHNSTF LECLPKSPQA AVRWLLQRPG DEGPDQVKTD ERVLHTEGRL LFRRLSRFDA GTYTCTTLEH GFSQTVVRLA LVVIVASQLD NLFPPPEPKPE EPPARGGLAS TPPKAWYKDI LQLIGFANLP RVDEYCERVW CRGTTECSGC FRSRSRGKQA RGKSWAGLEL GKKMKSRVHA EHNRTPREVE AT </p>
Source	E.coli
Target Names	SEMA3G
Protein Names	Recommended name: Semaphorin-3G Alternative name(s): Semaphorin sem2
Expression Region	23-782
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

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