



# Recombinant Human Semaphorin-3G (SEMA3G)

<b>Product Code</b>	CSB-YP885719HU
<b>Abbreviation</b>	SEMA3G
<b>Storage</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.
<b>Uniprot No.</b>	Q9NS98
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<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 DGPQHQQWGPY            GGKVPFPRPG VCPKMTAQP GRPFGSTKDY PDEVLQFARA            HPLMFVPVRP RHGRPVLVKT HLAQQLHQIV VDRVEAEDGT YDVIFLGTDS            GSVLKVIALQ AGGSAEPEEV VLEELQVFKV PTPITEMEIS VKRQMLYVGS            RLGVAQLRLH QCETYGTACA ECCLARDPYC AWDGASCTHY RPSLGKRRFR            RQDIRHGNPA LQCLGQSQEE EAVGLVAATM VYGTEHNSTF LECLPKSPQA            AVRWLLQRPQ DEGPDQVKTD ERVLHTEGL LFRRLSRFDA GTYTCTTLEH            GFSQTVVRLA LVVIVASQLD NLFPPPEPKPE EPPARGGLAS TPPKAWYKDI            LQLIGFANLP RVDEYCERVW CRGTTECSGC FRSRSRGKQA RGKSWAGLEL            GKKMKSRVHA EHNRTPREVE AT         </p>
<b>Source</b>	Yeast
<b>Target Names</b>	SEMA3G
<b>Protein Names</b>	Recommended name: Semaphorin-3G Alternative name(s): Semaphorin sem2
<b>Expression Region</b>	23-782
<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 of Mature 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.



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