



Recombinant Human Semaphorin-3E (SEMA3E)

Product Code	CSB-EP020984HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O15041
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p>ADTTH PRLRLSHKEL LNLNRTSIFH SPFGFLDLHT MLLDEYQERL FVGGRDLVYS LSLERISDGY KEIHW PSTAL KMEECIMK GK DAGECANYVR VLHHYNRTHL LTCGTGAFDP VCAFIRVGYH LEDPLFHLES PRSERGRGRC PFDPSSSFIS TLIGSELFAG LYSDYWSRDA AIFRSMGRLA HIRTEHDDER LLKEPKFVGS YMIPDNEDRD DNKVYFFTE KALEAENNAH AIYTRVGRLC VNDVGGQRIL VNKWSTFLKA RLVCSVPGMN GIDTYFDELE DVLLPTRDH KNPVIFGLFN TTSNIFRGHA ICVYHMSSIR AAFNGPYAHK EGPEYHWSVY EGKVPYPRPG SCASKVNGGR YGTTKDYPDD AIRFARSHPL MYQAIKPAHK KPILVKTDGK YNLKQIAVDR VEAEDGQYDV LFIGTDNGIV LKVITIYNQE MESMEEVILE ELQIFKDPVP IISMEISSKR QQLYIGSASA VAQVRFHHC D MYGSACADCC LARDPYCAWD GISCSRYPT GTHAKRRFR R QDVRHGNAAQ QCFGQQFVGD ALDKTEEHLA YGIENNSTLL ECTPRSLQAK VIWVQKGRE TRKEEVKTDD RVVKMDLGLL FLRLHKSDAG TYFCQTV EHS FVHTVRKITL EVVEEEKVED MFNKDDEEDR HHRMPCPAQS SISQGAKPWY KEFLQLIGYS NFQRVEEYCE KVVCTDRKRK KLMSPSKWK YANPQEKKLR SKPEHYRLPR HTLDS</p>
Source	E.coli
Target Names	SEMA3E
Protein Names	Recommended name: Semaphorin-3E
Expression Region	26-775
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	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.