



# Recombinant Human Semaphorin-3E (SEMA3E)

<b>Product Code</b>	CSB-MP020984HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O15041
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 VAQVRFHHCD MYGSACADCC LARDPYCAWD GISCSRYPT GTHAKRRFR QDVRHGNAAQ QCFGQQFVGD ALDKTEEHLA YGIENNSTLL ECTPRSLQAK VIWVQKGRE TRKEEVKTDD RVVKMDLGLL FLRLHKSDAG TYFCQTV EHS FVHTVRKITL EVVEEEKVED MFNKDDEEDR HHRMPCPAQS SISQGAKPWY KEFLQLIGYS NFQRVEEYCE KVVCTDRKRK KLMSPSKWK YANPQEKKLR SKPEHYRLPR HTLDS
<b>Source</b>	Mammalian cell
<b>Target Names</b>	SEMA3E
<b>Protein Names</b>	Recommended name: Semaphorin-3E
<b>Expression Region</b>	26-775
<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.
<b>Shelf Life</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.