



Recombinant Human Semaphorin-3D (SEMA3D)

Product Code	CSB-MP020983HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95025
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>TLKQ NIPRLKLYK DLLLSNSCIP FLGSSEGLDF QTLLEDEERG RLLLGAKDHI FLLSLVDLNK NFKKIYWPAK KERVCLCKLA GKDANTECAN FIRVLQPYNK THIVVCGTGA FHPICGYIDL GYKEDIIFK LDTHNLESGR LKCPFDPPQP FASVMTDEYL YSGTASDFLG KDTAFTRSLG PTHDHHYIRT DISEHYWLNK AKFIGTFFIP DTYNPDDDKI YFFRESSQE GSTSDKTILS RVGRVCKNDV GGQRSLINKW TTFLKARLIC SIPGSDGADT YFDELQDIYL LPTRDERNPV VYGVFTTTSS IFKGSVAVCVY SMADIRAVFN GPYAHKESAD HRWVQYDGRV PYPRPGTCPS KTYDPLIKST RDFPDDVISF IKRHSVMYKS VYPVAGGPTF KRINVDYRLT QIVVDHVIAE DGQYDVMFLG TDIGTVLKVV SISKEKWNME EVVLEELQIF KHSSIILNME LSLKQQQLYI GSRDGLVQLS LHRCDTYGKA CADCCCLARDP YCAWDGNACS RYAPTSKRRA RRQDVKYGDP ITQCWDIEDS ISHETADEKV IFGIEFNSTF LECIPKSQQA TIKWYIQRSG DEHREELKPD ERIKTEYGL LIRSLQKKDS GMYCKAQEH TFIHTIVKLT LNVIENEQME NTQRAEHEEG KVKDLLAESR LRYKDYIQL SSPNFSLDQY CEQMWHREKR RQRNKGPKW KHMQEMKKR NRRHHRDLDE LPRAVAT</p>
Source	Mammalian cell
Target Names	SEMA3D
Protein Names	Recommended name: Semaphorin-3D
Expression Region	37-777
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.