



Recombinant Mouse Semaphorin-3D (Sema3d)

Product Code	CSB-MP806831MO
Abbreviation	Sema3d
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.	Q8BH34
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	SKQ NIPRLKLYK DLLLSNTCIP FLGSSEGLDF QTLLLDEERG ILLGAKDHF FLLSLVDLNK NFKKIYWPA KERVEKCKLA GKDANAECAN FIRVLQPYNK THVYVCGTGA FHPLCGYIDL GANKEELIFK LDTHNLESGR LKCPFDPPQP FASVMTDEHL YSGTASDFLG KDTAFTRSLG LMQDHSIRT DISEHHWLN AKFIGTFPIP DTYNPDDDKI YFFRESSQE GSTSDRSILS RVGRVCKNDV GGQRSLINKW TTFLKARLIC SIPGSDGADT HFDELQDIYL LPTRDERNPV VYGVFTTTSS IFKGSVAVCVY SMADIRAVFN GPYAHKESAD HRWVQYDGRI PYPRPGTCPS KTYDPLIKST RDPDDVISF IRRHPVMYKS VYPVAGAPTF KRINVDYRLT QIVVDHVVAE DGQYDVMFLG TDIGTVLKVV SISKEKWNME EVLLEELQVF KHPTAILNME LSLKQQQLYV GSWDGLVQLS LHRCDTYGKA CADCCCLARDP YCAWDGNACS RYAPTSKRRR RRQDVKYGDP ITQCWDIEDS ISHETADEKV IFGIEFNSTF LECIPKSQQA SVEWYIQRSG DEHREELKPD ERIKTDYGL LIRSLQKKDS GMYCKAQEH TFIHTIVKLT LNVIENEQME NTQRAEYQEG QVKDLLAESR LRYKDYIQIL SSPNFSLDQY CEQMWYKEKR RQRNKGSPKW KHMQEMKKKR NRRHHRDLDE LQRSVAT
Source	Mammalian cell
Target Names	Sema3d
Protein Names	Recommended name: Semaphorin-3D
Expression Region	38-777
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,



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