



# Recombinant Mouse Semaphorin-3D (Sema3d)

<b>Product Code</b>	CSB-EP806831MO-B
<b>Abbreviation</b>	Sema3d
<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>	Q8BH34
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SKQ NIPRLKLYK DLLLSNTCIP FLGSSEGLDF QTLLLDEERG ILLGAKDHF FLLSLVDLNK NFKKIYWPAK KERVEKCKLA GKDANAECAN FIRVLQPYNK THVYVCGTGA FHPLCGYIDL GANKEELIFK LDTHNLESGR LKCPFDPPQP FASVMTDEHL YSGTASDFLG KDTAFTRSLG LMQDHHISRT DISEHHWLNQ AKFIGTFPIP DTYNPDDDKI YFFRESSQE GSTSDRSILS RVGRVCKNDV GGQRSLINKW TTFLKARLIC SIPGSDGADT HFDELQDIYL LPTRDERNPV VYGVFTTTSS IFKGSAVCVY SMADIRAVFN GPYAHKESAD HRWVQYDGRI PYPRPGTCPS KTYDPLIKST RDFPDDVISF 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 KHMQUEMKKKR NRRHHRDLDE LQRSVAT
<b>Source</b>	E.coli
<b>Target Names</b>	Sema3d
<b>Protein Names</b>	Recommended name: Semaphorin-3D
<b>Expression Region</b>	38-777
<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.