

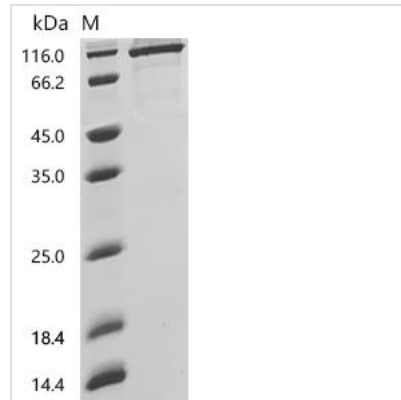


Recombinant Mouse Semaphorin-3C (Sema3c)

Product Code	CSB-MP720289MO
Abbreviation	Recombinant Mouse Sema3c protein
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?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?.
Uniprot No.	Q62181
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Sensitivity	Not Test
Purity	≥85% as determined by SDS-PAGE.
Sequence	GSSQPQARVYLTFDELRETKTSEYFSLSHQQLDYRILLMDEDQDRIYVGSKDHI LSLNINNISQEPLSVFWPASTIKVEECKMAGKDPETHGCGNFVRVIQTFNRTHLY VCGSGAFSPVCTYLNRRGRRSEDQVFMIDSKCESGKGRCFNPVNTVSVMIN EELFSGMYIDFMGTDAAI FRSLTKRNAVR TDQHNSKWLSEPMFVDAHVIPDGT DPNDKVYFFFKERLTDNNRSTKQIHSMIARICPNDTGGQ RSLVNKWTTF LKA RLVCSVTDEDGPETHFDELEDVFLLET DNPRTTLVYGIFTSSSVFKGSAVCVY HLSDIQTVFNGPFAHKEGPNHQLISYQGRIPYPRPGT CPGGAFTPNMRTTKDF PDDVVT FIRNHPLMYNSIYPIHRRPLIVRIGTDYKYTKIAVDRVNAADGRYHVL F LGTDRGTVQKVVLPTNSSASGELILEELEVFKNHVPITTMKISSKKQQLYVSS NEGVSQVSLHRCHYGTACADCC LARDPYCAWDGHSCSRFYPTGKRRSRRQ DVRHGNPLTQCRGFNLKAYRNAAEIVQYGVRRNNSTFLECAPKSPQASIKWLLQ KDKDRRKEVKLNERIIATSQGLLIRSVQSDQGLYHCIATENSFKQTIKINFKVL DSEMVAVVTDKWS PWTWAGSVRALPFHPKDILGAFSHSEMQLINQYCKDTRQ QQQLGEEPQKMRGDYGKLKALINSRKSRRNRNQLPES
Research Area	Cardiovascular
Source	Mammalian cell
Target Names	Sema3c
Expression Region	21-751aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	C-terminal 10xHis-tagged
Mol. Weight	89.3 kDa


Protein Length

Full Length of Mature Protein

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Typical

No

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.