

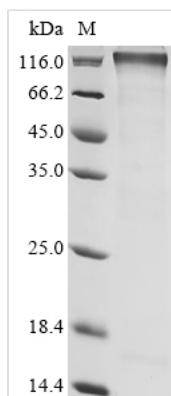


Recombinant Mouse Semaphorin-4C (Sema4c), partial

Product Code	CSB-MP723720MO1
Abbreviation	Recombinant Mouse Sema4c protein, partial
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.	Q64151
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.
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	AEMWWNLVPRKTVSSGELVTVRRFSQTGIQDFLTLTTEHSGLLYVGAREAL FAFSVEALELQGAISWEAPAEKKIECTQKGKSNQTECFNFIRFLQPYNSSHLV CGTYAFQPKCTYINMLTFTLDRAEFEDGKGKCPYDPAKGHTGLLVGDGELYSAT LNNFLGTPEVILRYMGTHHSIKTEYLAFWLNEPHFVGSAFVPESVGSFTGDDD KIYFFFSERAVEYDCYSEQVVARVARVCKGDMGGARTLQKKWTTFLKARLVC SAPDWKVYFNQLKAVHTLRGASWHNTTFFGVFQARWGDMDLSAVCEYQLEQ IQQVFEGPYKEYSEQAQKWARYTDPVPSRPGSCINNWHRDNGYTSSLELPD NTLNFIKKHPLMEDQVKPRLGRPLLVKKNTNFTHVVADRVPGLDGATYTVLFIG TGDGWLLKAVSLGPWIHMVEELQVFDQEPVESLVLSQSKKVLFAFSRSQLVQ LSLADCTKYRFCVDCVLARDPYCAWNVNTSRCVATTSGRSGSFLVQHVNLD TSKMCNQYGIKKVR SIPKNITVVS GTDLVLPCHLSSNLAHAHWTFGSQDLPAE QPGSFLYDTGLQALVMAAQSRHSGPYRCYSEEQGTRLAAESYLVAVVAGSS VTLEARAPLENLGIEGRMDP
Research Area	Cell Biology
Source	Mammalian cell
Target Names	Sema4c
Expression Region	21-664aa+IEGRMDP
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal mFc-tagged
Mol. Weight	100.7 kDa
Protein Length	Partial



Image



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

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

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