

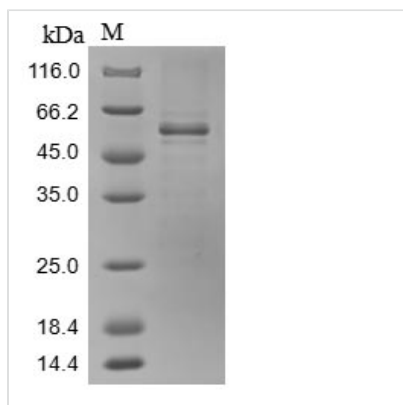


Recombinant Mouse Sushi repeat-containing protein SRPX2 (SrpX2)

Product Code	CSB-BP819154MO
Relevance	Acts as a ligand for the urokinase plasminogen activator surface receptor. Plays a role in angiogenesis by inducing endothelial cell migration and the formation of vascular network (cords). Involved in cellular migration and adhesion. Increases the phosphorylation levels of FAK. Interacts with and increases the mitogenic activity of HGF. Promotes synapse formation. Required for ultrasonic vocalizations.
Abbreviation	Recombinant Mouse SrpX2 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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8R054
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	WYAGSGYSPDESYNEVYAEVPAARARALDYRVPRWCYTLNIQDGEATCYS RGGNYHSSLGTRCELSCDRGFRLLGRKSVQCLPSRRWSGTAYCRQIRCHTLP FITSGTYTCTNGMLLDSCDYSCSSGYHLEGDRSRICMEDGRWSGGEPVCVD IDPPKIRCPHSREKMAEPEKLTARVYWDPLVKDSADGTITRVTLRGPEPGSH FPEGEHVIRYTAIDRAYNRASCKFIVKVQVRRCPILKPPQHGYLTCSSAGDNY GAICEYHCDGGYERQGTSPSRVCQSSRQWSGTPPVCTPMKINNVNNSAAGLL DQFYEQRLILVAPDPSNRYKMQISMLQQSTCGLDLRHVTIILVGQPPQEV GRIREQQLSAGIIEELRQFQRLTRSYFNMVLIDKQIDRERYMEPVTPEEIFTFI DDYLLSNEELARRVEQRDLCE
Research Area	Neuroscience
Source	Baculovirus
Target Names	SrpX2
Protein Names	Recommended name: Sushi repeat-containing protein SRPX2
Expression Region	26-468aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	54.5 kDa
Protein Length	Full Length of Mature Protein



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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