



Recombinant Mouse Sushi repeat-containing protein SRPX2 (SrpX2)

Product Code	CSB-EP819154MO
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	SrpX2
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 90% as determined by SDS-PAGE.
Sequence	<p>WYAGSGYSPDESYNEVYAEVPAARARALDYRVPRWCYTLNIQDGEATCYSP</p> <p>RGGNYHSSLGTRCELSCDRGFRLLGRKSVQCLPSRRWSGTAYCRQIRCHTLP</p> <p>FITSGTYTCTNGMLLDSRCDYSCSSGYHLEGDRSRICMEDGRWSGGPEPVCVD</p> <p>IDPPKIRCPHSREKMAEPEKLTARVYWDPLVKDSADGTITRVTLRGPEPGSH</p> <p>FPEGEHVIRYTAYDRAYNRASCKFIVKVQVRRCPILKPPQHGYLTCSSAGDNY</p> <p>GAICEYHCDGGYERQGTSPSRVCQSSRQWSGTPPVCTPMKINVNVNSAAGLL</p> <p>DQFYEQRLLIVSAPDPSNRYKMQISMLQQSTCGLDLRHVTIIELVGQPPQEV</p> <p>GRIREQQLSAGIIEELRQFQRLTRSYFNMVLIDKQGIDRERYMEPVTPEEIFTFI</p> <p>DDYLLSNEELARRVEQRDLCE</p>
Lead Time	3-7 business days
Research Area	Neuroscience
Source	E.coli
Gene 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-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	70.5kDa

