

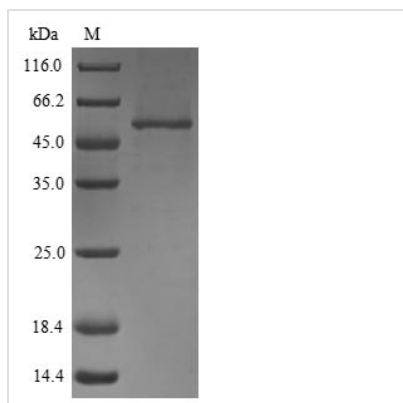


Recombinant Mouse EGF-containing fibulin-like extracellular matrix protein 1 (Efemp1)

Product Code	CSB-YP007450MO
Relevance	Binds EGFR, the EGF receptor, inducing EGFR autophosphorylation and the activation of downstream signaling pathways. May play a role in cell adhesion and migration. May function as a negative regulator of chondrocyte differentiation. In the olfactory epithelium, it may regulate glial cell migration, differentiation and the ability of glial cells to support neuronal neurite outgrowth
Abbreviation	Recombinant Mouse Efemp1 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.	Q8BPB5
Alias	Fibulin-3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QYTEETITYTQCTDGYEWDPIRQQCKDIDECDIVPDACKGGMKCVNHYGGYL CLPKTAQIIVNNEHPQQETPAAEASSGATTGTVAARSMATSGVVPGGGFMAS ATAVAGPEVQTGRNNFVIRRNPADPQRIPSNPSHRIQCAAGYEQSEHNVCQDI DECTSGTHNCRTDQVCINLRGSFTCCQLPGYQKRGEQCVDIDECTVPPYCHQ RCVNTPGSFYCQCSPGFQLAANNYTCVDINECDASNQCAQQCYNILGSFICQ CNQGYELSSDRLNCEDIDECRTSSYLCQYQCVNEPGKFSCMCPQGYEVVRS RTCQDINECETTNECREDEM CWNYHGGFRCYPRNPCQDHYVLTSENRCVCP VSNTMCRELPQSIVYKYMSIRSDRSVPSDIFQIQATMIYANTINTFRIKSGNENG EFYLRQTSPVSAMLVLVKSLSGPREYIVDLEMLTVSSIGTFRTSSVLRLTIIVGPF SF
Research Area	Signal Transduction
Source	Yeast
Target Names	Efemp1
Protein Names	Recommended name: EGF-containing fibulin-like extracellular matrix protein 1 Alternative name(s): Fibulin-3 Short name= FIBL-3
Expression Region	18-493aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	55.0kDa


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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