

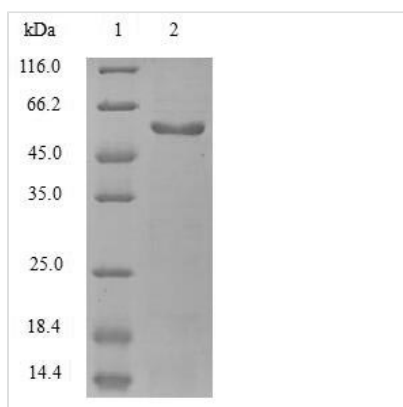


Recombinant Mouse EGF-containing fibulin-like extracellular matrix protein 1 (Efemp1)

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|--------------------------|--|
| Product Code | CSB-MP007450MO |
| 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 | ≥ 90% as determined by SDS-PAGE. |
| Sequence | QYTEETITYTQCTDGYEWDPIRQQCKDIDECDIVPDACKGGMKCVNHYGGYL CLPKTAQIIVNNEHPQQETPAAEASSGATTGTVAARSMATSGVVPGGGFMAS ATAVAGPEVQTGRNNFVIRRNPADPQRIPSNPSHRIQCAAGYEQSEHNVCQDI DECTSGTHNCRTDQVCINLRGSFTQCCLPGYQKRGEQCVDIDECTVPPYCHQ RCVNTPGSFYCQCSPGFQLAANNYTCVDINECDASNQCAQQCYNILGSFICQ CNQGYELSSDRLNCEDIDECRTSSYLCQYQCVNEPGKFCMCPQGYEVVRS RTCQDINECETTNECREDEMWNHGGFRFCYPRNPCQDHYVLTSENRCVCP VSNTMCRELPQSIVYKYMSIRSDRSVPSDIFQIQATMIYANTINTFRIKSGNENG EFYLRQTSPVSAMLVLVKSLSGPREYIVDLEMLTVSSIGTFRTSSVLRLTIIVGPF SF |
| Research Area | Signal Transduction |
| Source | Mammalian cell |
| Target Names | Efemp1 |
| 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 Flag-Myc-tagged |
| Mol. Weight | 57.5kDa |
| 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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