





# 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.         Q88PB5           Alias         Fibulin-3           Product Type         Recombinant Protein           Immunogen Species         Mus musculus (Mouse)           Purity         Greater than 90% as determined by SDS-PAGE.           Sequence         QYTEETITYTQCTDGYEWDPIRQACKDIDECDIVPDACKGGMKCVNHYGGYLCLEKTAQIINNNEHPQQETPAAEASSATTGTVAARSMATSGVVPGGGFMAX ATAVAGPEVGTGRNIPVIRRNPADPGIPSNPSHRIQCAAGYEQSEHNVCQDIDECTSQTHACRTDQVCINLRQSFTCQCLPGYQKRGEQCVDIDECTVPPYCHQ RCVMTPGSFYCQCSPGFQLAANNYTCVDINECDASNQCAQQCYNILGSFICQCQCYNEGSGFMXQCQQCYNILGSFICQCQCYQCVGSSCSPGFYCQCQCVNEPGKFSCMCPQGYEVVS RTCQDINECSTICQCQCVNEPGKFSCMCPQGYEVVS RTCQDINECSTICQCQCVNEPGKFSCMCPQGYEVVS RTCQDINECSTICQCQCVNEPGKFSCMCPQGYEVVS RTCQDINECSTICQCQCVNEPGKFSCMCPQGYEVVS RTCQDINECSTICQCQCVNEPGKFSCMCPQGYEVVS RTCQDINECSTICQCQCVNEPGKFSCMCPQGYEVVS RTCQDINECSTICQCQCVNEPGKFSCMCPQGYEVGS RTCQDINECSTICQCQCVNEPGKF		
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	Notes	
Mol. Weight 55.0kDa	Tag Info	N-terminal 6xHis-tagged
	Mol. Weight	55.0kDa







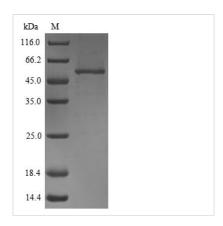




## **Protein Length**

# 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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