# Recombinant Mouse Efemp2 Protein, His-tagged

**Cat. No.** Efemp2-233M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Mouse Efemp2(Gly182~Val431) fused with His tag at N-terminal was expressed in E. coli. |
| **Species** | Mouse |
| **Source** | E.coli |
| **ProteinLength** | Gly182~Val431 |
| **Form** | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| **Molecular Mass** | 29.6kDa |
| **Endotoxin** | <1.0EU per 1μg (determined by the LAL method) |
| **Purity** | > 98% |
| **Applications** | Positive Control; Immunogen; SDS-PAGE; WB.<br>If bio-activity of the protein is needed, please check active protein. |
| **Stability** | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

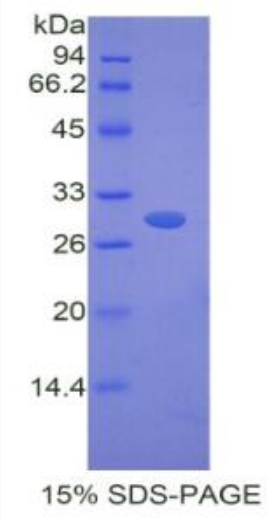
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|---|---|
| **Storage** | Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months. |
| **Reconstitution** | Reconstitute in PBS or others. |

## GENE INFORMATION

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| **Gene Name** | Efemp2 epidermal growth factor-containing fibulin-like extracellular matrix protein 2 [ Mus musculus ] |
| **Official Symbol** | Efemp2 |
| **Synonyms** | EFEMP2; epidermal growth factor-containing fibulin-like extracellular matrix protein 2; EGF-containing fibulin-like extracellular matrix protein 2; FIBL-4; fibulin 4; fibulin-4; mutant p53-binding protein 1; EGF-containing fibulin-like extracellular matrix protein 2 (Efemp2); MBP1; Fbln4; 0610011K11Rik; |
| **Gene ID** | 58859 |
| **mRNA Refseq** | NM_001164352 |
| **Protein Refseq** | NP_001157824 |
| **UniProt ID** | Q9WVJ9 |

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15% SDS-PAGE

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