

# Recombinant Mouse Efemp1 protein, Flag-Myc-tagged

**Cat. No.** Efemp1-5008M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Efemp1 protein(Q8BPB5)(18-493aa), fused to N-terminal Flag-Myc tag, was expressed in HEK293.                                                                                                                                                |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 18-493aa                                                                                                                                                                                                                                                      |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>              |
| <b>Molecular Mass</b>   | 57.5 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | 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%. |

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## GENE INFORMATION

|                        |                                                                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Efemp1 epidermal growth factor-containing fibulin-like extracellular matrix protein 1 [ <i>Mus musculus</i> ]                                                                    |
| <b>Official Symbol</b> | <a href="#">Efemp1</a>                                                                                                                                                           |
| <b>Synonyms</b>        | EFEMP1; epidermal growth factor-containing fibulin-like extracellular matrix protein 1; EGF-containing fibulin-like extracellular matrix protein 1; FIBL-3; fibulin-3; MGC37612; |
| <b>Gene ID</b>         | <a href="#">216616</a>                                                                                                                                                           |
| <b>mRNA Refseq</b>     | <a href="#">NM_146015</a>                                                                                                                                                        |
| <b>Protein Refseq</b>  | <a href="#">NP_666127</a>                                                                                                                                                        |

## SDS-PAGE

