



Recombinant Mouse EFEMP1 Protein Product Manual

1. Product Basic Information

Product No.: REP06750

Protein Name: EFEMP1

Aliases: DHRD; DRAD; FBNL; MLVT; MTLV; S1-FBLN3; GLC1H; ARCL1D

UniProt ID: Q12805

UniProt Link: <https://www.uniprot.org/uniprotkb/Q12805/entry>

Species Source: Mus musculus (Mouse)

Expression System: Mammalian cell

Protein Length: Full Length of Mature Protein (18-493aa)

Molecular Weight: 57.5kDa

Protein Tag: N-terminal Flag-Myc-tagged

2. Amino Acid Sequence (18-493aa)

QYTEETITYTQCTDGYEWDPIRQQCKDIDECDIVPDACKGGMKCVNHYGGYLCLPK
TAQIIVNNEHPQQETPAAEASSGATTGTVAARSMATSGVVPGGGFMASATAVAGP
EVQTGRNNFVIRRNPAADPQRIPSNPSHRIQCAAGYEQSEHNVCQDIDECTSGTHNC
RTDQVCINLRGSFTCQCLPGYQKRGEQCVDIDECTVPPYCHQRCVNTPGSFYCQC
SPGFQLAANNYTCVDINECDASNQCAQQCYNILGSFICQCNQGYELSSDRLNCEDI
DECRTSSYLCQYQCVNEPGKFSCMCPQGYEVVRSRTCQDINECETTNECREDEM
CWNYHGGFRCPYPRNPCQDHVLTSENRCVCPVSNTMCRELPQSIVYKYMSIRS
SDR
SVPSDIFQIQATMIYANTINTFRIKSGNENGIFYLRQTSPVSAMLVLVKSLSGPREYIV
DLEMLTVSSIGTFRTSSVLRLTIIVGPFSS

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Mouse EFEMP1 full length of mature protein protein (18-493aa) expressed in Mammalian cell. The protein is with Flag-Myc tag at the N-terminus, which facilitates protein purification, detection and identification. EFEMP1, also known as DHRD or DRAD or FBNL, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.