

Recombinant Mouse Efemp1 Protein, Myc/DDK-tagged

Cat. No. Efemp1-2748M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length epidermal growth factor-containing fibulin-like extracellular matrix protein 1 (cDNA clone MGC:37612, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	43.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Efemp1 epidermal growth factor-containing fibulin-like extracellular matrix protein 1 [Mus musculus (house mouse)]

Official Symbol Efemp1

Synonyms Efemp1; epidermal growth factor-containing fibulin-like extracellular matrix protein 1; EGF-containing fibulin-like extracellular matrix protein 1; FIBL-3; fibulin-3

Gene ID 216616

mRNA Refseq NM_146015

Protein Refseq NP_666127

UniProt ID Q8BPB5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA