

## Recombinant Mouse Egfl7 protein, His-tagged

**Cat. No.** Egfl7-4033M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Egfl7 protein(Q9QXT5-1)(Glu22-Leu275), fused with His tag, was expressed in Insect Cells.
<b>Species</b>	Mouse
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Glu22-Leu275
<b>Form</b>	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 10% gly, pH 7.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse EGFL7 consists of 273 amino acids and has a calculated molecular mass of 29.8 kDa. It migrates as an approximately 34 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [Egfl7 EGF-like domain 7 \[ Mus musculus \]](#)

**Official Symbol** [Egfl7](#)

**Synonyms** EGFL7; EGF-like domain 7; epidermal growth factor-like protein 7; NEU1 protein; EGF-like protein 7; NOTCH4-like protein; vascular endothelial statin; vascular endothelial-statin; multiple EGF-like domains protein 7; multiple epidermal growth factor-like domains protein 7; Zneu1; VE-statin;

**Gene ID** [353156](#)

**mRNA Refseq** [NM\\_001164564](#)

**Protein Refseq** [NP\\_001158036](#)

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