

Active Recombinant Human EGFL6 protein, His-tagged

Cat. No. EGFL6-0264H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EGFL6 protein(NP_056322.2)(Met1-Asp553), fused with His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Asp553
Form	Lyophilized from sterile 20mM PB, 500mM NaCl, 10% Glycerol, pH7.5. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of NIH-3T3 mouse embryonic fibroblast cells. When 5×10^4 cells/well are added to EGFL6-His coated plates (5µg/mL and 100µL/well), approximately >40% will adhere specifically after 30 minutes at 37°C.
Molecular Mass	The secreted recombinant human EGFL6 consists of 543 amino acids and predicts a molecular mass of 60.5 KDa. The apparent molecular mass of the protein is approximately 62 KDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 60 % as determined by SDS-PAGE

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Storage

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.

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**Official Symbol**

EGFL6

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