

Active Recombinant Human EGFL6 protein, His-FLAG-tagged

Cat. No. EGFL6-447H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human EGFL6 protein(NP_056322.2) (Asn22-Asp553) was expressed in Insect Cells with the flag tag at the N-terminus and the histidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	22-553 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 20 % glycerol, pH 7.4.
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 CD4 coated plates (1.25µg/mL and 100µL/well), approximately 40%-60% will adhere specifically after 30 minutes at 37°C.
Molecular Mass	The recombinant human EGFL6 consists of 551 amino acids and has a calculated molecular mass of 61.5 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 65 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to

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aliquot the protein into smaller quantities 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.

SDS-PAGE

