

## Recombinant Human EGFL7 protein, His & T7-tagged

Cat. No. EGFL7-1873H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EGFL7 aa. (Tyr24~Ser273 (Accession # Q9UHF1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Tyr24~Ser273
<b>Description</b>	This gene encodes a secreted endothelial cell protein that contains two epidermal growth factor-like domains. The encoded protein may play a role in regulating vasculogenesis. This protein may be involved in the growth and proliferation of tumor cells. Alternate splicing results in multiple transcript variants.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 30.8kDa
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

**Storage buffer**

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

**Reconstitution**

Reconstitute in sterile PBS, pH7.2-pH7.4.

**Isoelectric Point**

8.7

## GENE INFORMATION

**Gene Name**

EGFL7 EGF like domain multiple 7 [ Homo sapiens (human) ]

**Official Symbol**

EGFL7

**Synonyms**

EGFL7; EGF like domain multiple 7; NEU1; ZNEU1; VE-STATIN; epidermal growth factor-like protein 7; EGF-like protein 7; NOTCH4-like protein; multiple EGF-like domains protein 7; multiple epidermal growth factor-like domains protein 7; vascular endothelial statin

**Gene ID**

51162

**mRNA Refseq**

NM\_016215.4

**Protein Refseq**

NP\_057299.1

**UniProt ID**

Q9UHF1

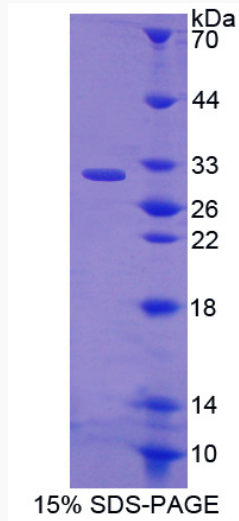
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SDS-PAGE



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