

Recombinant Human EGFL7 protein, His & T7-tagged

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

SPECIFICATION

Product Overview	Recombinant Human EGFL7 aa. (Tyr24~Ser273 (Accession # Q9UHF1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Tyr24~Ser273
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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

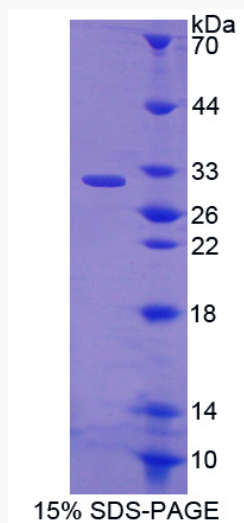
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SDS-PAGE



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