

Product datasheet

Recombinant Human EGFL7 protein ab176080

Description

Product name	Recombinant Human EGFL7 protein
Purity	>= 98 % SDS-PAGE.
Endotoxin level	< 0.100 Eu/μg
Expression system	Escherichia coli
Accession	<u>Q9UHF1</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MYRPGRRVCAVRAHGDPVSESFVQRVYQPFLTTCDGHR ACSTYRTIYRTA YRRSPGLAPARPRYACCPGWKRTSGLPGACGAAICQPP CRNGGSCVQPGR CRCPAGWRGDTQCSDVDECSARRGGCPQRCVNTAGSY WCQCWEGHLSAD GTLCVPKGGPPRVAPNPTGVDSAMKEEVQRLQSRVDLL EEKLQLVLAPLH SLASQALEHGLPDPGSLLVHSFQQLGRIDSLSEQISFLEE QLGSCSCKKD S
Predicted molecular weight	27 kDa
Amino acids	24 to 273

Specifications

Our **Abpromise guarantee** covers the use of **ab176080** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	HPLC SDS-PAGE
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Upon reconstitution add a carrier protein (0.1% BSA). Store at -20°C or -80°C. Avoid freeze / thaw cycle. No additives.
Reconstitution	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

General Info

Function	Regulates vascular tubulogenesis in vivo. Inhibits platelet-derived growth factor (PDGF)-BB-induced smooth muscle cell migration and promotes endothelial cells adhesion to the substrate in vitro.
Sequence similarities	Contains 2 EGF-like domains. Contains 1 EMI domain.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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