

RP00471

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Recombinant Human VEGFC Protein

Catalog No.: RP00471

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	7424	P49767

Tags

C-6×His

Synonyms

VEGFC;Flt4-L;LMPH1D;VRP

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family. The encoded protein promotes angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. The proprotein is further cleaved into a fully processed form that can bind and activate VEGFR-2 and VEGFR-3 receptors.

Basic Information

Description

Recombinant Human VEGFC Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Phe32-Arg227) of human VEGFC (Accession #P49767) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

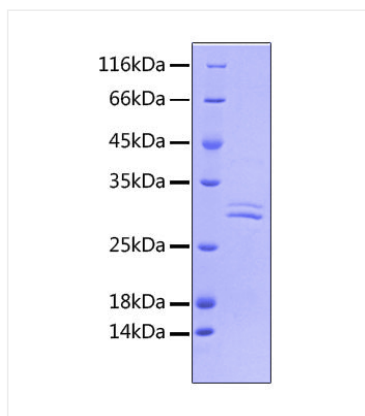
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant protein Human VEGFC was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 28 kDa.