

Recombinant Human VEGFC protein, His-tagged

Cat. No. VEGFC-5743H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VEGFC protein(P49767)(32-419aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	32-419aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	45.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

FESGLDLSDAEPDAGEATAYASKDLEEQLRSVSSVDELMTVLYPEYWKMVKCQLRK
 GGWQHNREQANLNSRTEETIKFAAAHYNTEILKSIDNEWRKTCMPREVCIDVGKE
 FGVATNTFFKPPCVSVYRCGGCCNSEGLQCMNTSTSYLSKTLFEITVPLSQGPKPVT
 ISFANHTSCRCMSKLDVYRQVHSIIRSLPATLPQCQAANKTCPTNYMWNNHICRCL
 AQEDFMFSSDAGDDSTDGFHDICGPNKELDEETCQCVCRAGLRPASCGPHKELDR
 NSCQCVCKNKLFPSCGANREFDENTCQCVCCKRTCPRNQPLNPGKCACECTESP
 QKCLLKGGKKFHHQTCSCYRRPCTNRQKACEPGFSYSEEVCRCVPSYWKRPMQMS

GENE INFORMATION

Gene Name [VEGFC vascular endothelial growth factor C \[Homo sapiens \]](#)

Official Symbol [VEGFC](#)

Synonyms VEGFC; vascular endothelial growth factor C; VRP; VEGF-C; FLT4 ligand DHM; vascular endothelial growth factor-related protein; Flt4-L;

Gene ID [7424](#)

mRNA Refseq [NM_005429](#)

Protein Refseq [NP_005420](#)

MIM [601528](#)

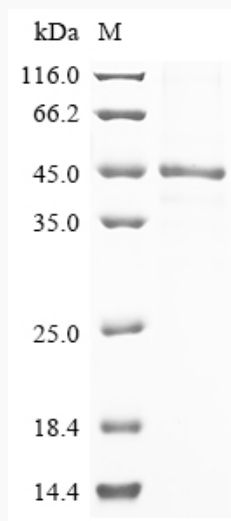
UniProt ID [P49767](#)

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SDS-PAGE



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