PRODUCT INFORMATION

Target	VEGFC
Synonyms	VRP; Flt4-L; LMPH1D; LMPHM4
Description	Recombinant human VEGFC Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P49767
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	VEGFC(Thr103-Arg227) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 40.2 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	The protein encoded by this gene 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. [provided by RefSeq, Apr 2014]
Usage	Research use only
Conjugate	Unconjugated

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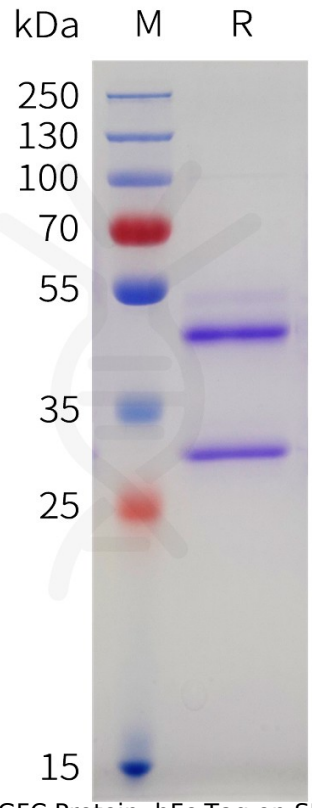


Figure 1. Human VEGFC Protein, hFc Tag on SDS-PAGE under reducing condition.

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