

Recombinant Human VEGFC Protein, His-tagged

Cat. No. VEGFC-131H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VEGFC(Ala112-Arg227) fused with His tag at N-terminal was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala112-Arg227
Description	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.
Form	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2.
Molecular Mass	23.3 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Storage	Stable for at least 6 months from date of receipt under proper storage and handling

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conditions.

Concentration Resuspend the protein to the desired concentration in proper buffer.

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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