

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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