

Human VEGFC Recombinant Protein



RPPB1083

Product Information Protein Information

Product SKU:

RPPB1083

Accession:

P49767

Host:

HEK293 cells.

Protein description:

VEGFC Human Recombinant produced by transfected human cells is a single polypeptide chain containing 204 amino acids (32-227). VEGFC is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

VEGF-C, Vascular endothelial growth factor C, VRP, Flt4 ligand, Flt4-L, Vascular endothelial growth factor-related protein, VEGFC.

Formulation:

VEGFC was lyophilized from a 0.2 µM filtered solution of 20mM Tris-HCl and 150mM NaCl, pH 7.2.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized VEGFC in 1xPBS to a concentration no less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized VEGFC although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution VEGFC should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

Amino Acid Sequence:

FESGLDLSDAEPDAGEATAYASKDLEEQLRVSVSSVDELMTVLYPEYWKMYKCQLRKGGWQHNREQANLNSRTEET
IKFAAAHYNTEILKSIDNEWRTQCMPREVICIDVGKEFGVATNTFFKPPCVSVYRCGGCCNSEGQCMNTSTSYLSKT
LFEITVPLSQGPKPVTISFANHTSCRCMSKLDVYRQVHSIIRRVDDHHHHHH.