

VEGFC

Recombinant Human Vascular Endothelial Growth Factor C

Catalog No.	CRV116A CRV116B CRV116C	Quantity:	10 µg 50 µg 1 mg
Alternate Names:	FLT4 Ligand, Flt4-L, VRP		
Gene ID:	7424		
Protein Accession No:	NP_005420		
Description:	Recombinant Vascular Endothelial Growth Factor C is a 125 amino acid protein that lacks the N-terminal signal peptide (from T103 to R227 of Gene Bank U58111). Human VEGFC exhibits about 85% homology with mouse VEGFC.		
Source:	<i>E. coli</i>		
Molecular Weight:	15-16 kDa		
Formulation:	Lyophilized		
Purity:	> 90% as determined by SDS-PAGE analysis		
Endotoxin Level:	< 0.1 ng/µg of VEGFC		
Biological Activity:	Activity of VEGFC is tested by the stimulation of VEGFR3 phosphorylation in cells transfected with VEGFR3. The expected ED ₅₀ is > 200 ng/ml.		
Reconstitution:	Centrifuge vial prior to opening. Add 0.1% acetic acid to the vial to fully solubilize the protein to a concentration of 0.1-1.0 mg/ml.		
Storage & Stability:	Store lyophilized protein at -20°C and reconstituted protein in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

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