

Product datasheet for AR01001PU-S

VEGF-C / Flt4-L Human Protein

Product data:

OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	VEGF-C / Flt4-L human recombinant protein, 5 μg
Species:	Human
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	DPTEETIKFA AAHYNTEILK SIDNEWRKTQ CMPREVCIDV GKEFGVATNT FKPPCVSVYR CGGCCNSEGL QCMNTSTSYL SKTLFEITVP LSQGPKPVT ISFANHTSCR CMSKL <u>HHHHHH</u>
Predicted MW:	18-24 kDa
Purity:	>90% pure by SDS-PAGE and visualised by silver stain
Buffer:	Presentation State: Purified State: Lyophilized protein Buffer System: PBS containing BSA (50-fold) as stabilizer
Bioactivity:	Biological: Determined (i) by the ability to induce VEGFR-3/FLT-4 receptor phosphorylation in PAEC/VEGFR-3 cells and (ii) the VEGF-C-induced proliferation of primary human dermal lymphatic endothelial cells (HDLEC).
Endotoxin:	< 0.1 ng per µg of VEGF-C
Endotoxin: Reconstitution Method:	< 0.1 ng per μg of VEGF-C Restore in PBS or medium to a concentration not lower than 50 μg/ml.
Reconstitution Method:	Restore in PBS or medium to a concentration not lower than 50 μ g/ml.
Reconstitution Method: Preparation:	Restore in PBS or medium to a concentration not lower than 50 µg/ml. Lyophilized protein The recombinant Human VEGF-C contains 129 amino acids residues and was fused to a His- tag (6x His) at the C-terminal end. As a result of glycosylation VEGF-C migrates as an 18-24
Reconstitution Method: Preparation: Protein Description:	 Restore in PBS or medium to a concentration not lower than 50 µg/ml. Lyophilized protein The recombinant Human VEGF-C contains 129 amino acids residues and was fused to a Histag (6x His) at the C-terminal end. As a result of glycosylation VEGF-C migrates as an 18-24 kDa protein in SDS-PAGE under reducing conditions. Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term.
Reconstitution Method: Preparation: Protein Description: Storage:	Restore in PBS or medium to a concentration not lower than 50 µg/ml. Lyophilized protein The recombinant Human VEGF-C contains 129 amino acids residues and was fused to a His- tag (6x His) at the C-terminal end. As a result of glycosylation VEGF-C migrates as an 18-24 kDa protein in SDS-PAGE under reducing conditions. Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Reconstitution Method: Preparation: Protein Description: Storage: Stability:	 Restore in PBS or medium to a concentration not lower than 50 µg/ml. Lyophilized protein The recombinant Human VEGF-C contains 129 amino acids residues and was fused to a Histag (6x His) at the C-terminal end. As a result of glycosylation VEGF-C migrates as an 18-24 kDa protein in SDS-PAGE under reducing conditions. Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.



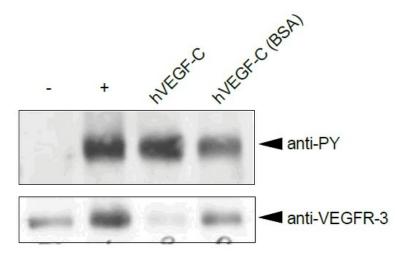
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Cytogenetics:

Summary:platelet-derived growth factor/vascular derived growth factor (PDGF/VEGF); active in
angiogenesis and endothelial cell growth [RGD, Feb 2006]

Product images:



16p11

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