

Recombinant Human VEGF-A/VEGF121 (K321N) Protein RPCB0131



Product Information

Product SKU:	RPCB0131	Gene ID:	7422	Size:	10µg
Tag:	No tag	Reactivity:	Human		

Additional Information

Expression Host:	E. coli	Swissprot:	P15692
Purity:	> 97% by SDS-PAGE.		

Protein Information

Background:	This protein is a member of the PDGF/VEGF growth factor family. It encodes a heparin-binding protein, which exists as a disulfide-linked homodimer. This growth factor induces proliferation and migration of vascular endothelial cells, and is essential for both physiological and pathological angiogenesis. Disruption of this gene in mice resulted in abnormal embryonic blood vessel formation. This protein is upregulated in many known tumors and its expression is correlated with tumor stage and progression. Elevated levels of this protein are found in patients with POEMS syndrome, also known as Crow-Fukase syndrome.
Protein Description:	High quality, high purity and low endotoxin recombinant Recombinant Human VEGF-A/VEGF121(K321N) Protein , tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.
Endotoxin:	< 1.0 EU/µg of the protein by LAL method.
Formulation:	Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 100mM NaCl, pH 8.0. Contact us for customized product form or formulation.
Storage:	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | Web: www.assaygenie.com

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