

RPCB2130

Product Information

Product SKU:	RPCB2130	Gene ID:	84432	Size:	50µg
Tag:	C-His	Reactivity:	Human		

Additional Information

Expression Host:	Baculovirus-Insect Cells	Swissprot:	P58294
Purity:	> 90% by SDS-PAGE.		

Protein Information

Background: EG-VEGF, also known as prokineticin-1, is a member of the AVIT (prokineticin) family. Prokineticins are secreted proteins that can promote angiogenesis and induce strong gastrointestinal smooth muscle contraction. EG-VEGF can be detected in the steroidogenic glands, ovary, testis, adrenal and placenta. EG-VEGF has little or no effect on a variety of other endothelial and non-endothelial cell types. It induces proliferation, migration and fenestration (the formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands. It directly influences neuroblastoma progression by promoting the proliferation and migration of neuroblastoma cells. EG-VEGF may play a role in placentation. It may also function in normal and pathological testis angiogenesis. It positively regulates PTGS2 expression and prostaglandin synthesis.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human EG-VEGF/PK1 Protein, tested reactivity in Baculovirus-Insect Cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Contact Details | Dublin, Ireland

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

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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.