

Datasheet for ABIN935897

FLT4 Protein

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Overview

Quantity:	50 µg
Target:	FLT4
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant

Product Details

Characteristics:	Purified recombinant Human VEGFR3 protein Expression System: Sf-9 insect cells
Purity:	> 90 % pure
Endotoxin Level:	< 0.1 ng per g of sVEGFR-3

Target Details

Target:	FLT4
Alternative Name:	VEGFR3 (FLT4 Products)
Background:	Fms-related tyrosine kinase 4, also known as FLT4, is a protein which in humans is encoded by the FLT4 gene. This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA. . Alternative Names: FLT4 protein, FLT-4 protein, Vascular Endothelial Growth Factor Receptor 3 protein, VEGF-R3 protein

Target Details

Molecular Weight:	120 kDa
Pathways:	RTK Signaling , Signaling Events mediated by VEGFR1 and VEGFR2 , VEGF Signaling

Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration > 0.1 mg/mL.
Buffer:	Supplied as a lyophilized powder with no preservative.
Preservative:	Without preservative
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C/-80 °C
Storage Comment:	Store at -70 °C until reconstitution. Following reconstitution product should be aliquoted and frozen at -20 °C.