Recombinant Human FLT4 (N-GST tag)

Cat No:HR2R1430

For research use only

Overview

Quantity	10 ?g
Gene Symbol	FLT4
Gene ID	N/A
Accession	NM_002020
Alternative Name	VEGFR3; FLT41; LMPH1A; PCL
Species	Human
Source	Insect cells
Description	FLT4 or fms-related tyrosine kinase 4 is a tyrosine kinase receptor for vascular endothelial growth factors C and D and highly expressed in lymphangiogenesis and maintenance of the lymphatic endothelium. FLT4 is a marker for lymphatic vessels and some high endothelial venules in human adult tissues and also supported the theory of the venous origin of lymphatic vessels . FLT4 plays an essential role in the development of the embryonic cardiovascular system before the emergence of the lymphatic vessels .
Functions	The specific activity of FLT4 was determined to be 68 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	85
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.