

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.