

Active Recombinant Human FLT1 protein

Cat. No. FLT1-12H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLT1 was expressed in Insect cells.
Species	Human
Source	Insect Cells
Bio-activity	The activity of sVEGFR-1 was determined by its ability to inhibit the VEGF-A-induced proliferation of HUVECs.
Molecular Mass	~96kDa (monomer)
Purity	≥95% (SDS-PAGE)
Stability	After reconstitution, store at -80 centigrade. Stable for at least 6 months after receipt when stored at -20 centigrade.
Storage	Short Term Storage: +4 centigrade; Long Term Storage: -20 centigrade; Handling Advice Avoid freeze/thaw cycles.
Reconstitution	Soluble in water and most aqueous buffers. Reconstitute with PBS to a concentration not lower than 100ng/ml.

GENE INFORMATION

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Gene Name	FLT1 fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor) [Homo sapiens]
Official Symbol	FLT1
Synonyms	FLT1; fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor); FLT; vascular endothelial growth factor receptor 1; VEGFR1; FLT-1; VEGFR-1; fms-like tyrosine kinase 1; tyrosine-protein kinase FRT; tyrosine-protein kinase receptor FLT; vascular permeability factor receptor;
Gene ID	2321
mRNA Refseq	NM_001159920
Protein Refseq	NP_001153392
MIM	165070
UniProt ID	P17948