Active Recombinant Human Flt3 protein, His-tagged

Cat. No. Flt3-2170H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Flt3 protein(NP_004110.2)(Asn 27 - Ser 543), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asn 27 - Ser 543
Form	PBS, pH7.4
Bio-activity	Immobilized ActiveMax Human Flt-3 Ligand, Tag Free at 10 μg/mL (100 μL/well) can bind Human Flt-3, His Tag with a linear range of 0.078-1.25 μg/mL.
Molecular Mass	60.4 kDa
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	FLT3 fms-related tyrosine kinase 3 [Homo sapiens]
Official Symbol	Flt3
Synonyms	FLT3; fms-related tyrosine kinase 3; receptor-type tyrosine-protein kinase FLT3; CD135; FLK2; STK1; STK-1; CD135 antigen; FL cytokine receptor; fetal liver kinase 2; fms-like tyrosine kinase 3; stem cell tyrosine kinase 1; growth factor receptor tyrosine kinase type III; FLK-2;
Gene ID	2322
mRNA Refseq	NM_004119
Protein Refseq	NP_004110
MIM	136351
UniProt ID	P36888

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA