Recombinant Human FLT4 Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. FLT4-889HAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant human FLT4 extracellular domain (Met 1-Ile 776) (NP_002011.2), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	990
Form	Lyophilized
Molecular Mass	The recombinant human VEGFR3/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 990 amino acids and predicts a molecular mass of 111 kDa. As a result of glycosylation and proteolytic cleavage, rhVEGFR3/Fc migrates as three bands (160, 85, 75 kDa) corresponding to the full length and the cleaved two polypeptides respectively in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 488

GENE INFORMATION

Gene Name	FLT4 fms-related tyrosine kinase 4 [Homo sapiens]
Official Symbol	FLT4
Gene ID	2324
mRNA Refseq	NM_002020
Protein Refseq	NP_002011
MIM	136352
UniProt ID	P35916

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