

Active Recombinant Human FLT4 protein, hFc&His-tagged

Cat. No. FLT4-2654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human VEGFR-3/FLT-4 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Tyr25-Ile776) of human VEGFR3/FLT4 (Accession #NP_891555.2) fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Tyr25-Ile776
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human VEGF-C at 0.5 µg/mL (100 µL/well) can bind Recombinant Human VEGFR3 with a linear range of 3.92-15.70 ng/mL.
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 95% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

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Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

GENE INFORMATION

Gene Name FLT4 fms-related tyrosine kinase 4 [Homo sapiens]

Official Symbol FLT4

Synonyms FLT4; fms-related tyrosine kinase 4; vascular endothelial growth factor receptor 3; PCL; VEGFR3; FLT-4; VEGFR-3; soluble VEGFR3 variant 1; soluble VEGFR3 variant 2; soluble VEGFR3 variant 3; fms-like tyrosine kinase 4; tyrosine-protein kinase receptor FLT4; FLT41; LMPH1A;

Gene ID 2324

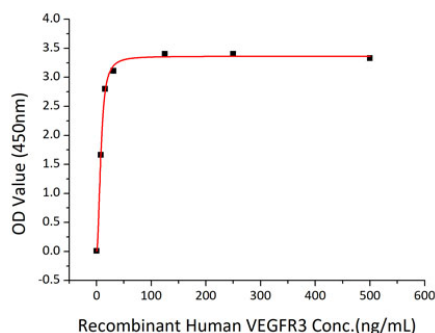
mRNA Refseq NM_002020

Protein Refseq NP_002011

MIM 136352

UniProt ID P35916

Bio-activity

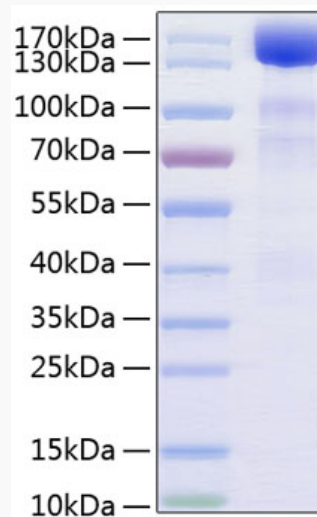


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SDS-PAGE



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