

## Active Recombinant Human FLT4 Protein, GST/His-tagged

Cat. No. FLT4-4377H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human FLT4 (NM_002020, 799 a.a. - 1298 a.a.) partial recombinant protein with GST-His tag expressed in Sf9 cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>Protein Length</b>	799-1298 a.a.
<b>Description</b>	This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA. [provided by RefSeq]
<b>Form</b>	Liquid
<b>Bio-activity</b>	58 pmol/μg x min
<b>Molecular Mass</b>	85.565 kDa
<b>Applications</b>	Functional Study SDS-PAGE
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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**Concentration** 0.151 µg/µL

**Storage Buffer** In 50 mM Hepes, 100 mM NaCl, pH 7.5 (5 mM DTT, 15 mM reduced glutathione, 20% glycerol)

## 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](#)

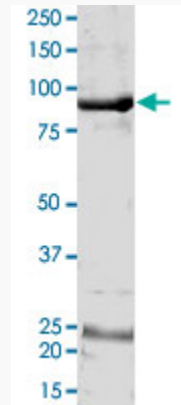
**UniProt ID** [P35916](#)

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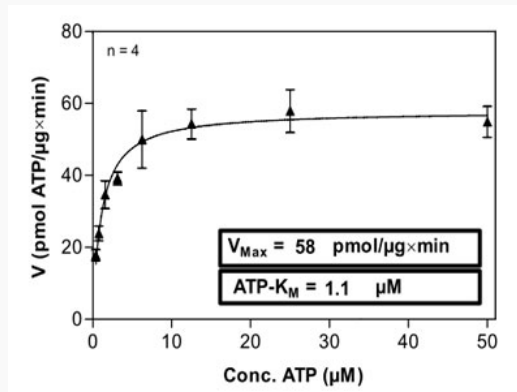
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Quality Control  
Testing



2 µg/lane SDS-PAGE Stained with Coomassie Blue

Result of activity  
analysis



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