

## Recombinant Human FLT3 protein, His-tagged

**Cat. No.** FLT3-4543H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FLT3 protein(P36888)(564-958aa), fused with N-terminal His tag, was expressed in Insect cells.
<b>Species</b>	Human
<b>Source</b>	Insect cells
<b>ProteinLength</b>	564-958aa
<b>Tag</b>	N-His
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	49.1 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

HKYKKQFRYESQLQMVQVTGSSDNEYFYVDFREYDYDLKWEFPRENLEFGKVLGS  
 GAFGKVMNATAYGISKTGVSIQVAVKMLKEKADSSEREALMSELKMMTQLGSHENI  
 VNLLGACTLSGPIYLIFEYCCYGDLLNYLRSKREKFHRTWTEIFKEHNFSFYPTFQSH  
 PNSSMPGSREVIHPDSDQISGLHGNSFHSEDEIEYENQKRLEEEEDLNLVTFEDLL  
 CFAYQVAKGMEFLEFKSCVHRDLAARNVLVTHGKVVKICDFGLARDIMSDSNYVVR  
 GNARLPVKWMAPESLFEGIYTIKSDVWSYGILLWEIFSLGVNPPYPGIPVDANFYKLIQ  
 NGFKMDQPFYATEEIIYIMQSCWAFDSRKRPSFPNLTSFLGCQLADAEEMYQNV

## 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](#)

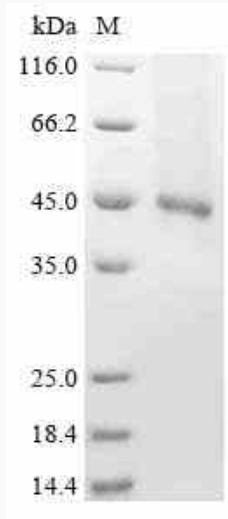
**UniProt ID** [P36888](#)

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**SDS-PAGE**



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