

Recombinant Human FLT3 protein, His-tagged

Cat. No. FLT3-6334H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human FLT3 protein(P36888)(564-958aa), fused with C-terminal His tag, was expressed in Insect cells. |
| Species | Human |
| Source | Insect cells |
| ProteinLength | 564-958aa |
| Tag | C-His |
| Form | 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. |
| Molecular Mass | 48.5 kDa |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | 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
 GNARLPVKWMAPESLFEGIYTIKSDVWSYGILLWEIFSLGVNPPYGPVVDANFYKLIQ
 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](#)

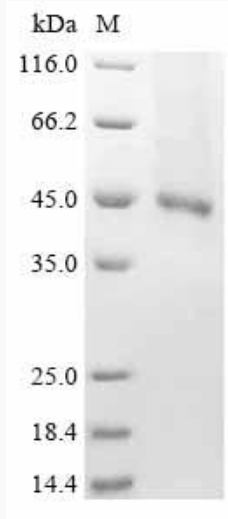
UniProt ID [P36888](#)

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SDS-PAGE



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