

Recombinant Human FLT3LG protein

Cat. No. FLT3LG-1404H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLT3LG protein(P49771-1)(Thr27-Ala181) was expressed in E.coli.
Species	Human
ProteinLength	Thr27-Ala181
Tag	N/A
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human FLT3 Ligand, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human FLT3, hFc Tag with the EC50 of 46.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 17.61 kDa same as Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FLT3LG fms-related tyrosine kinase 3 ligand [Homo sapiens]
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Official Symbol	FLT3LG
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Synonyms	FLT3LG; fms-related tyrosine kinase 3 ligand; flt3 ligand; FL; FLT3L;
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Gene ID	2323
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mRNA Refseq	NM_001204502
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Protein Refseq	NP_001191431
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MIM	600007
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UniProt ID	P49771
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