

Active GMP Recombinant Human FLT3LG protein

Cat. No. FLT3LG-505HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human FLT3LG protein(NP_001450.2)(161 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human Flt3-Ligand(NP_001450.2) was expressed with His tag at the C-terminal.
Bio-activity	$\geq 1 \times 10^6$ IU/mg
Molecular Mass	Recombinant Human FLT3LG contains 161 aa. It has a predicted MW of 18.4 kDa.
Endotoxin	≤ 0.05 EU/ug
Purity	$\geq 95\%$ by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
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.

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GENE INFORMATION

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

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