

Active Recombinant Human FLT3LG

Cat. No. FLT3LG-154H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLT3LG (Accession # AAA17999.1) Thr27-Pro185 was produced in Spodoptera frugiperda, Sf 9 (baculovirus)-derived.
Species	Human
Source	Sf9 Cells
ProteinLength	27-185 a.a.
Predicted N Terminal	Thr27
Form	Lyophilized from a 0.2 um filtered solution in PBS.
Bio-activity	Measured in a cell proliferation assay using BaF3 mouse pro-B cells transfected with mouse Flt-3. The ED50 for this effect is typically 0.2 - 1 ng/mL.
Molecular Mass	Recombinant Human FLT3LG has a calculated MW of 17.5 kDa. In SDS-PAGE migrates as 17-30 kDa, reducing conditions.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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
Chromosome Location	19q13.3

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