

Flt3 Ligand Mouse Recombinant, Sf9

Item Number	rAP-0426
Synonyms	Fms-related tyrosine kinase 3 ligand, Flt3 ligand, Flt3L, SL cytokine, It3lgF, Flt3l.
Description	Flt3 Ligand produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (27-189 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 169 amino acids and having a molecular mass of 19.3kDa. Flt3 Ligand shows multiple bands between 18-28kDa on SDS-PAGE, reducing conditions and
Uniprot Accession Number	P49772
Amino Acid Sequence	GTPDCYFSHS PISSNFKVKF RELTDHLLKD YPVTVAVNQ DEKHCKALWS LFLAQRWIEQ LKTVAG-SKMQ TLLEDVNTEI HFVTSCTFQP LPECLRFVQT NISHLLKDTG TQLLALKPCI GKACQNF SRC LEVQCQPDSS TLLPPRSPIA LEATELPEPR PRQH HHHHHH
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	Flt3 Ligand protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**