

## Flt3 Ligand Mouse Recombinant, Sf9

<b>Item Number</b>	rAP-0426
<b>Synonyms</b>	Fms-related tyrosine kinase 3 ligand, Flt3 ligand, Flt3L, SL cytokine, It3IgF, Flt3I.
<b>Description</b>	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
<b>Uniprot Accesion Number</b>	P49772
<b>Amino Acid Sequence</b>	GTPDCYFSHS PISSNFKVKF RELTDHLLKD YPVTVAVNLQ DEKHCKALWS LFLAQRWIEQ LKTVAG- SKMQ TLLEDVNTEI HFVTSCTFQP LPECLRFVQT NISHLLKDTQ TQLLALKPCI GKACQNFSC LEVQCQPDSS TLLPPRSPIA LEATELPPEPR PRQHHHHHH
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	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.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**