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32-6359: Flt3 Ligand Mouse, Sf9

Alternative Name : Fms-related tyrosine kinase 3 ligand, Flt3 ligand, Flt3L, SL cytokine, lt3lgF, Flt3l.

Description

Source: Sf9, Baculovirus cells.
Sterile filtered colorless solution.
FLT3 ligand is a receptor for the fl cytokine has a tyrosine-protein kinase activity & a growth factor that regulates proliferation of early hematopoietic cells. Flt3-Ligand synergizes with other CSFs and interleukins to induce growth and differentiation.
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 purified by proprietary chromatographic techniques.

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	Flt3 Ligand protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.
Storage condition :	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.
Amino Acid :	GTPDCYFSHS PISSNFKVKF RELTDHLLKD YPVTVAVNLQ DEKHCKALWS LFLAQRWIEQ LKTVAGSKMQ TLLEDVNTEI HFVTSCTFQP LPECLRFVQT NISHLLKDTC TQLLALKPCI GKACQNFSRC LEVQCQPDSS TLLPPRSPIA LEATELPEPR PRQHHHHHH

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