

Mouse Flt3 Ligand Recombinant Protein



RPPB0260

Product Information Protein Information

Product SKU:

RPPB0260

Accession:

P49772

Host:

Sf9, Baculovirus cells.

Protein 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 purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Fms-related tyrosine kinase 3 ligand, Flt3 ligand, Flt3L, SL cytokine, It3IgF, Flt3l.

Formulation:

Flt3 Ligand protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

GTPDCYFSHS PISSNFKVKF RELTDHLLKD YPVTVAVNLI DEKHCKALWS LFLAQRWIEQ LKTVAGSKMQ
TLLEDVNTEI HFVTSCTFQP LPECLRFVQT NISHLLKDTC TQLLALKPCI GKACQNF SRC LEVQCQP DSS
TLLPPRSPIA LEATELPEPR PRQH HHHHHH