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32-7866: Recombinant Mouse Fms-LikeTyrosine Kinase 3 Ligand/FLT3LG (C-6His)

Gene : Flt3lg
Gene ID : 14256
Uniprot ID : P49772

Description

Source: Human Cells.
MW :19.4kD.
Recombinant Mouse Fms-like Tyrosine Kinase 3 Ligand is produced by our Mammalian expression system and the target gene encoding Gly27-Arg188 is expressed with a 6His tag at the C-terminus. Fms-related tyrosine kinase 3 ligand(Flt3L) is a single-pass type I membrane protein and consists of 232 amino acids. Flt3L is a hematopoietic four helical bundle cytokine, structurally homologous to stem cell factor and colony stimulating factor. Flt3L synergizes well with a number of other colony stimulating factors and interleukins. Flt3L stimulates the proliferation and differentiation of various blood cell progentiors by activating FLT3.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4 .
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	GTPDCYFSHSPISSNFKVKFRELTDHLLKDYPVTVAVNLQDEKHCKALWSLFLAQRWIEQLKTVAGSKMQTLLE DVNTEIHFVTSCTFQPLPECLRFVQTNISHLLKDTCTQLLALKPCIGKACQNFSRCLEVQCQPDSSTLLPPRSPIAL EATELPEPRPRVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.