Flt-3L/Flt3LG (C-6His), Mouse, Recombinant

Cat. No. : PCK096

General Information

Synonyms	Fms-related tyrosine kinase 3 Ligand (Flt3L);SL Cytokine;Flt3 Ligand
Species	Mouse
Expression host	Human Cells
Sequence	Gly27-Arg188
Accession	P49772
Tag	C-6His
Mol mass	19.4 kDa
Expiration date	12 months

Product feature

Purity	> 95% as determined by reducing SDS-PAGE.
Endotoxin (EU/μg)	< 0.1
Storage	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
Shipping	Ice bag
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Background

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.

SDS-PAGE

