Recombinant Mouse FLT3LG/Flt3 Ligand Protein (His Tag)

Catalog Number: PKSM041024



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Species	Mouse
Mol_Mass	19.4 kDa
Accession	P49772
Bio-activity	Not validated for activity
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Purity > 95 % as determined by reducing SDS-PAGE.

Endotoxin < 1.0 EU per µg of the protein as determined by the LAL method.

Storage Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80

°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at < -20°C for 3 months.

Shipping This product is provided as lyophilized powder which is shipped with ice packs.

Formulation Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

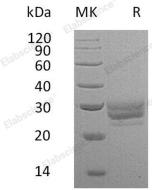
Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants

before lyophilization.

Please refer to the specific buffer information in the printed manual.

Reconstitution Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

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.

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