

Recombinant Mouse FLT3LG/Flt3 Ligand Protein (His Tag)

Catalog No. PKSM041024

Description

Synonyms	Fms-related tyrosine kinase 3 ligand (Flt3L); SL cytokine; Flt3 ligand
Species	Mouse
Expression_host	Human Cells
Sequence	Gly27-Arg188
Accession	P49772
Mol_Mass	19.4 kDa
AP_Mol_Mass	22-30 kDa
Tag	C-6His

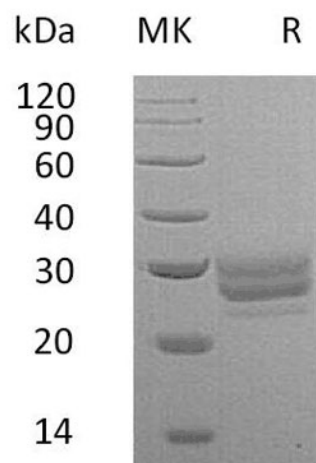
Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg 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 .
Reconstitution	Please refer to the printed manual for detailed information.

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 progenitors by activating FLT3.

SDS-PAGE



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