

Recombinant Mouse Fms-Like Tyrosine Kinase 3 Ligand/FLT3LG Protein(C-6His)

Cat.NO.: TP05277

3th Edition

Synonyms:Fms-related tyrosine kinase 3 ligand (Flt3L); SL cytokine; Flt3 ligand;

Description: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.

Form:PBS

Molecular Weight:19.4 kDa

Sequences:Gly27-Arg188

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.