

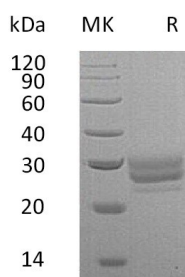
Product Name: Recombinant Mouse FLT3LG (C-6His)
Catalog #: PHM0677



Summary

| | |
|---------------------------------|---|
| Name | Flt3L/Flt3-Ligand/Fms-related tyrosine kinase 3 ligand |
| Purity | Greater than 95% as determined by reducing SDS-PAGE |
| Endotoxin level | <0.05EU/μg as determined by LAL test. |
| Construction | 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. |
| Accession # | P49772 |
| Host | Human Cells |
| Species | Mouse |
| Predicted Molecular Mass | 19.4 KDa |
| Formulation | Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. |
| Shipping | The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below. |
| Stability&Storage | Lyophilized protein should be stored at ≤ -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 ≤ -20°C for 3 months. |
| Reconstitution | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |

SDS-PAGE image



Background

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Alternative Names

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

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.

Note

For Research Use Only , Not for Diagnostic Use.