

FMS Like Tyrosine Kinase 3 Ligand (Flt3L) Recombinant Protein | Flt3L recombinant protein

Recombinant FMS Like Tyrosine Kinase 3 Ligand (Flt3L)

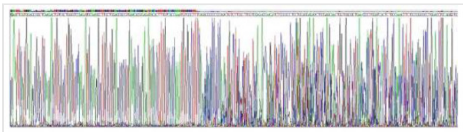
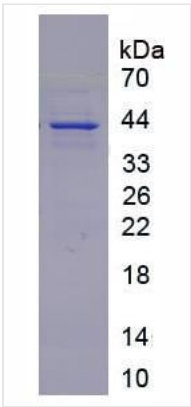
CATALOG # AAA148343	HOST E.coli	REACTIVITY Source Prokaryotic expression	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

FMS Like Tyrosine Kinase 3 Ligand (Flt3L); Recombinant FMS Like Tyrosine Kinase 3 Ligand (Flt3L); FLT3LG; FLT3-LG; Flt3-L; FL; Fms-Related Tyrosine Kinase 3 ligand; SL cytokine; Flt3L recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Source Prokaryotic expression
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for Flt3L recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met83~Pro182
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	8.7
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Identification
Figure. Gene Sequencing

SDS-PAGE

VNTEIHVTK CAFQPPPSCL RFVQTNISRL MERLKTVA GSKMQGLLER
SRCLELQCQP DSSTLPPPW S PRPLEATAPT AP LQETSEQLVA LKPWITRQNF

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for Flt3L recombinant protein	Cytokine; Immune molecule; Hematology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	325197197
NCBI GeneID	2323
NCBI Accession #	NP_001191431.1
NCBI GenBank Nucleotide #	NM_001204502.1
UniProt Accession #	P49771; Q05C96; A0AVC2; B9EGH2
Molecular Weight	Predicted Molecular Mass: 42.7kDa Accurate Molecular Mass: 43kDa as determined by SDS-PAGE reducing conditions
NCBI Official Full Name	fms-related tyrosine kinase 3 ligand isoform 1
NCBI Official Synonym Full Names	fms related tyrosine kinase 3 ligand
NCBI Official Symbol	FLT3LG
NCBI Official Synonym Symbols	FL; FLG3L; FLT3L
NCBI Protein Information	fms-related tyrosine kinase 3 ligand
UniProt Protein Name	Fms-related tyrosine kinase 3 ligand
UniProt Gene Name	FLT3LG
UniProt Synonym Gene Names	Flt3 ligand; Flt3L

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.