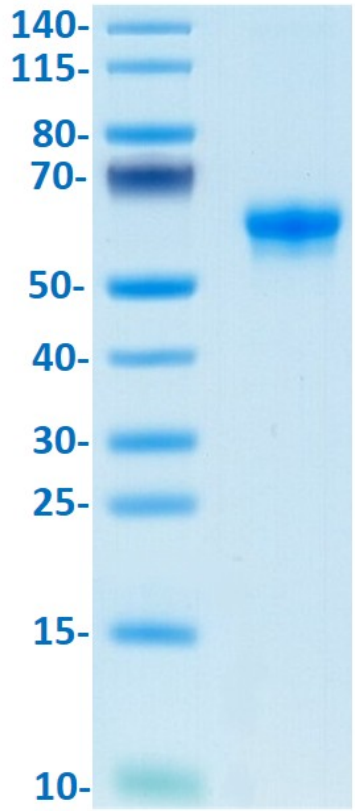
Bioactive

FLT3L (Human) Recombinant Protein

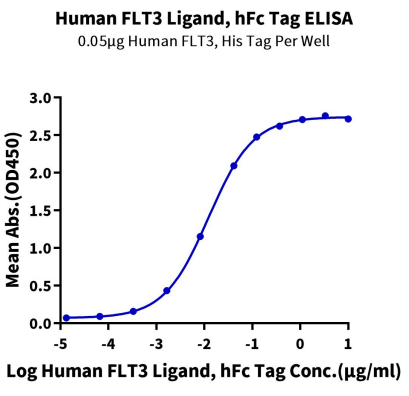
Catalog # P10671 Size 100 ug

Applications



SDS-PAGE

Human FLT3L on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.



ELISA

Immobilized Human Human FLT3, His Tag at 0.5 ug/mL (100 uL/well) on the plate. Dose response curve for Human FLT3L, hFc Tag with the EC_{50} of 12.3 ng/mL determined by ELISA.

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Specification

Product Description	Human FLT3L (P49771-1, Thr27-Pro185) partial recombinant protein with hFc tag at the C-Terminus expressed in HEK293 cells.
Sequence	Thr27-Pro185
Host	Human
Theoretical MW (kDa)	44.8
Reactivity	Mouse
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purity	> 95% by Tris-Bis PAGE
Endotoxin Level	< 1 EU per 1 ug as determined by the LAL method.
Activity	The EC_{50} was 12.3 ng/mL determined by ELISA.
Recommend Usage	Biological Activity ELISA Tris-Bis PAGE. The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.22 um filtered solution in PBS (pH 7.4). Normally 8% trehalose and 0.01% tween i s added as protectant before lyophilization.
Storage Instruction	Store at -20°C for 12 months. After reconstitution, store at -80°C for 3 months. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay
- SDS-PAGE

  Human FLT3L on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

Gene Info — FLT3LG

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Entrez GeneID	2323
Protein Accession#	P49771-1
Gene Name	FLT3LG
Gene Alias	FL
Gene Description	fms-related tyrosine kinase 3 ligand
Omim ID	600007
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- Cytokine-cytokine receptor interaction
- Hematopoietic cell lineage
- Pathways in cancer

Disease

- Genetic Predisposition to Disease
- Ovarian Neoplasms

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