

Flt3 ligand/Flt3L Recombinant Protein | Flt3L recombinant protein

Recombinant Human Flt3 ligand/Flt3L Protein

CATALOG #
AAA283382

HOST
HEK293 cells

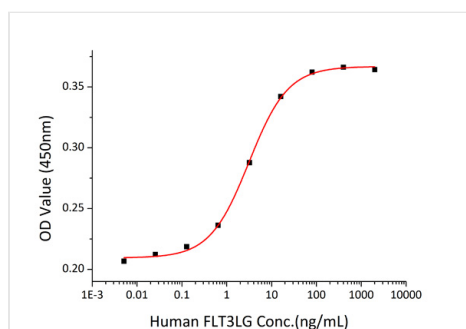
PRODUCT SYNONYMS

Flt3 ligand/Flt3L; Recombinant Human Flt3 ligand/Flt3L Protein; FL; FLT3L; FLT3LG; Flt3L recombinant protein

PRODUCT SPECIFICATIONS

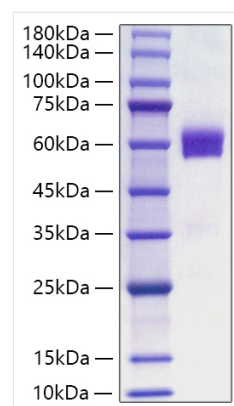
Host	HEK293 cells
Purity/Purification	>95% by Tris-Bis PAGE
Form/Format	Lyophilized from a 0.22 um filtered solution of PBS, pH7.4.
Sequence	TQDCSFQHSP ISSDFAVKIR ELSDYLLQDY PVTVASNLQD EELCGGLWRL VLAQRWMERL KTVAGSKMQG LLERVNTEIH FVTKCAFQPP PSCLRFVQTN ISRLQETSE QLVALKPWIT RQNFSCRLEL QCQPDSSTLP PPWSPRPLEA TAPTAPQPP
Species	Human
Tag	C-hFc
Endotoxin	<0.01 EU/ug
Bio-Activity	Measured in a cell proliferation assay using Human OCI-AML5 cells. The ED ₅₀ for this effect is 1.56-6.24ng/mL, corresponding to a specific activity of 1.60×10 ⁵ -6.41×10 ⁵ units/mg.
Preparation and Storage	Store at -20 degree C. Store the lyophilized protein at -20 degree C to -80 degree C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week.

IMAGES



Application Data

Recombinant Human Flt3 ligand/Flt3L stimulates cell proliferation assay using Human OCI-AML5 cells. The ED₅₀ for this effect is 1.56-6.24 ng/mL, corresponding to a specific activity of 1.60×10⁵-6.41×10⁵ units/mg.



SDS-PAGE

Recombinant Human Flt3 ligand/Flt3L Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-75 kDa.

ADDITIONAL INFORMATION

Product Categories/Family for Flt3L recombinant protein	Cytokines & Cytokine receptors; Cell Culture related; Proteins
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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; A0AVC2; B9EGH2
UniProt Protein Name	Fms-related tyrosine kinase 3 ligand
UniProt Gene Name	FLT3LG
UniProt Synonym Gene Names	Flt3 ligand; Flt3L
UniProt Entry Name	FLT3L_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/flt3lg-recombinant-protein-hek293-cells/283382>