

Product Datasheet

Recombinant Human Flt-3 Ligand/FLT3L Protein NBP2-34868-100ug

Unit Size: 100 ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-34868-100ug

Recombinant Human Flt-3 Ligand/FLT3L Protein

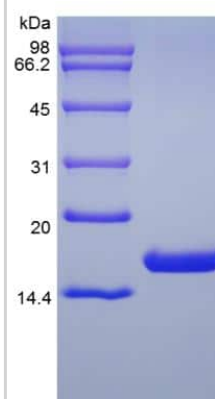
Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.0.
Target Molecular Weight	17.6 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 155 amino acids corresponding to Flt-3 Ligand/FLT3L Source: <i>E. coli</i> Uniprot ID: <i>P49771</i> Amino Acid Sequence: <i>TQDCSFQHSP ISSDFAVKIR ELSDYLLQDY PVTVASNLQD EELCGGLWRL VLAQRWMERL KTVAGSKMQG LLERVNTEIH FVTKCAFQPP PSCLRFVQTN ISRLQETSE QLVALKPWIT RQNFRCLEL QCQPDSSTLP PPWSPRPLEA TAPTA</i>
Gene ID	2323
Gene Symbol	FLT3LG
Species	Human
Details of Functionality	Flt3 Ligand protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human AML5 cells is less than 1.0 ng/ml, corresponding to a specific activity of > 1.0 x 10 ⁶ IU/mg.
Endotoxin Note	Less than 1 EU/ug of Flt-3 Ligand/FLT3L as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Human Flt-3 Ligand Protein [NBP2-34868]





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Products Related to NBP2-34868-100ug

NBP2-35284-10ug	Recombinant Rhesus Macaque Flt-3 Ligand/FLT3L Protein
210-TA-005	TNF-alpha [Unconjugated]
427-FL-005	Flt-3 Ligand/FLT3L [Unconjugated]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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