

Recombinant Mouse FLT3LG Protein (ECD), Fc-His-tagged(C-ter)

Cat. No. Flt3l-97M **Lot. No.** (See product label)

SPECIFICATION

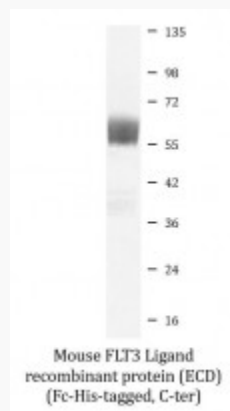
Product Overview	Recombinant Mouse FLT3LG Protein (ECD) with Fc-His tag (C-ter) was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Arg188
Description	Dendritic cells (DCs) provide the key link between innate and adaptive immunity by recognizing pathogens and priming pathogen-specific immune responses. FLT3LG controls the development of DCs and is particularly important for plasmacytoid DCs and CD8 (see MIM 186910)-positive classical DCs and their CD103 (ITGAE; MIM 604682)-positive tissue counterparts (summary by Sathaliyawala et al., 2010 [PubMed 20933441]).[supplied by OMIM, Jan 2011]
Form	Powder
Endotoxin	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
Purity	> 85% (by SDS-PAGE)
Applications	Binding, SDS-PAGE

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Notes	For laboratory research only, not for drug, diagnostic or other use.
Storage	Lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C for up to one month, at 2-8°C for up to one week. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Storage Buffer	PBS (pH 7.4)
Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/ml in sterile distilled water.
GENE INFORMATION	
Gene Name	Flt3l FMS-like tyrosine kinase 3 ligand [Mus musculus (house mouse)]
Official Symbol	Flt3l
Synonyms	Flt3l; FMS-like tyrosine kinase 3 ligand; Ly72L; Flt3lg; fms-related tyrosine kinase 3 ligand; flt3 ligand
Gene ID	14256
mRNA Refseq	NM_013520
Protein Refseq	NP_038548
UniProt ID	A9QW46

SDS-PAGE

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