

Recombinant Mouse Flt3l protein, His & T7-tagged

Cat. No. Flt3l-762M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Flt3l aa. (Gly27~Gln189) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly27~Gln189
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 7.1.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	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°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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

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_013520.3
Protein Refseq	NP_038548.3
UniProt ID	P49772

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