Recombinant Mouse FLT3 protein, His-tagged

Cat. No. FLT3-303M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FLT3 protein(EDL05832.1)(Met1-Ser544), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ser544
Form	Lyophilized from sterile PBS, pH 7.4.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse FLT3 comprises 528 amino acids and has a predicted molecular mass of 59.5 kDa. As a result of glycosylation, it migrates as an approximately 88 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 75 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Flt3 FMS-like tyrosine kinase 3 [Mus musculus]
Official Symbol	FLT3
Synonyms	FLT3; FMS-like tyrosine kinase 3; receptor-type tyrosine-protein kinase FLT3; FL cytokine receptor; fetal liver kinase 2; tyrosine-protein kinase FLT3; tyrosine-protein kinase receptor flk-2; Flk2; Ly72; wmfl; CD135; Flk-2; Flt-3; B230315G04; MGC124377; MGC124378;
Gene ID	14255
mRNA Refseq	NM_010229
Protein Refseq	NP_034359

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