

Active Recombinant Mouse FLT3 protein, hFc-tagged

Cat. No. FLT3-1234M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FLT-3/FLK-2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Asn28-Ser544) of mouse FLT-3/FLK-2 (Accession #NP_034359.2) fused with a hFc tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Asn28-Ser544
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Mouse FLT3 Ligand, hFc Tag immobilized on CM5 Chip can bind Mouse FLT3, hFc Tag with an affinity constant of 35.07 nM as determined in SPR assay (Biacore T200).
Endotoxin	<1EU/ug
Purity	> 95% as determined by HPLC
Storage	Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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GENE INFORMATION

Gene Name Flt3 FMS-like tyrosine kinase 3 [Mus musculus]

Official Symbol FLT3

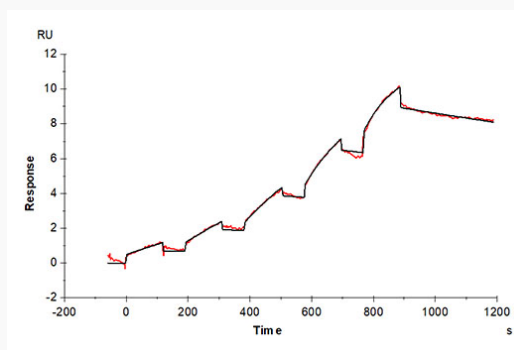
Synonyms FLT3; FMS-like tyrosine kinase 3; receptor-type tyrosine-protein kinase FLT3; FL cytokine receptor; fetal liver kinase 2; tyrosine-protein kinase FLT3; tyrosine-protein kinase receptor flk-2; Flk2; Ly72; wmfl; CD135; Flk-2; Flt-3; B230315G04; MGC124377; MGC124378;

Gene ID 14255

mRNA Refseq NM_010229

Protein Refseq NP_034359

Activity

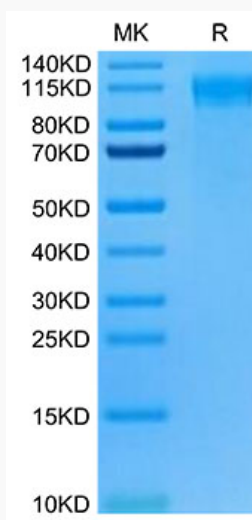


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