

## Active Recombinant Mouse FLT3 protein, hFc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Asn28-Ser544
<b>Form</b>	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
<b>Bio-activity</b>	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).
<b>Endotoxin</b>	<1EU/ug
<b>Purity</b>	> 95% as determined by HPLC
<b>Storage</b>	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.
<b>Reconstitution</b>	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

### SDS-PAGE



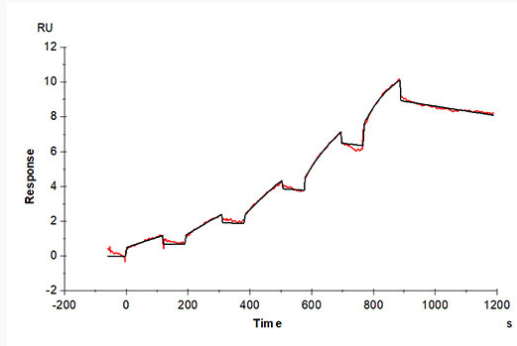
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