

Recombinant Mouse Flt3 protein, hFc-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Mouse Flt3 protein(Q00342)(28-544 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	28-544 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 84.78 kDa. Due to glycosylation, the protein migrates to 100-120 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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

Official Symbol Flt3

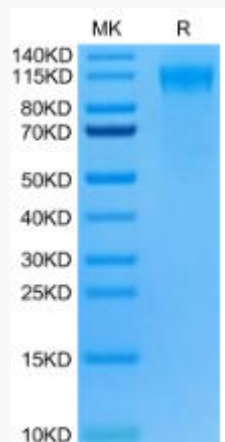
Synonyms FLT3; FMS-like tyrosine kinase 3; receptor-type tyrosine-protein kinase FLT3; FL cytokine receptor; fetal liver kinase 2; tyrosine-protein kinase FLT3; tyrosine-protein kinase receptor flk-2; Flk2; Ly72; wmfl; CD135; Flk-2; Flt-3; B230315G04; MGC124377; MGC124378;

Gene ID 14255

mRNA Refseq NM_010229

Protein Refseq NP_034359

Bis-Tris PAGE



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