

Active Recombinant Mouse Flt3l protein, hFc&His-tagged

Cat. No. Flt3l-97M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Flt3l protein(Met1-Arg188), fused with C-terminal hFc and His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-188 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Mouse FLT3, His Tag at 3 µg/mL (100 µL/well) can bind Recombinant Mouse Flt-3 Ligand, The EC50 of Mouse Flt-3 Ligand is 36 ng/mL.
Molecular Mass	47.98 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 85 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

 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

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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