

Active Recombinant Rhesus monkey FLT3LG Protein

Cat. No. FLT3LG-1235R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey FLT3LG Protein was expressed in E. coli.
Species	Rhesus macaque
Source	E.coli
Form	0.2 µm filtered PBS, pH 7.4, lyophilized
Bio-activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human AML5 cells is less than 1.0 ng/ml, corresponding to a specific activity of 1.0×10^6 IU/mg.
Molecular Mass	18.0 kDa
AA Sequence	TQDCSFQHSP ISSDFAVKIR ELSDYLLQDY PVTVP SNLQD EELCGALWRL VLAQRWMERL KTVAGSKMQG LLERVNTEIH FVTKCAFQHP PSCLRFVQTN ISRLLETSE QLVALKPWIT RQNFSCRLEL QCQPDSSTLP PPRSPGALEA TALTAPQRP
Purity	>97% as determined by SDS-PAGE and HPLC.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

 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 Name	FLT3LG fms related tyrosine kinase 3 ligand [Macaca mulatta (Rhesus monkey)]
Official Symbol	FLT3LG
Synonyms	FLT3L; FLT3LG; fms related tyrosine kinase 3 ligand; Flt3 ligand
Gene ID	719239
UniProt ID	F6ZGW9

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