

Bioactive

Flt3l (Mouse) Recombinant Protein

Catalog # P4354

Size 10 ug

Specification

Product Description	Mouse Flt3l (P49772, 27 a.a. - 189 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	GTPDCYFSHSPISSNFKVKFRELTDHLLKDYPVTVAVNLQDEKHCKALWSLFLAQRWIEQLKTVA GSKMQTLLEDVNTEIHFTSCTFQPLPECLRFVQTNISHLLKDTCTQLLALKPCIGKACQNFSRCLE VQCQPDSSSTLLPPRSPIALEATELPEPRPRQ
Host	Escherichia coli
Theoretical MW (kDa)	32
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Ion exchange column and HPLC reverse phase column
Purity	> 90% by SDS-PAGE and HPLC
Endotoxin Level	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Activity	The ED ₅₀ was determined by the dose-dependent proliferation of human AML5 cells was found to be in the range of 10.0 ng/mL.
Storage Buffer	Lyophilized from 50mM Tris, 100mM NaCl, pH 8.5
Storage Instruction	Store at -20°C on dry atmosphere for 2 years. After reconstitution with deionized water, store at 4°C for 1 month or store at -20°C for 6 months. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study

- SDS-PAGE

Gene Info — Flt3l

Entrez GeneID	14256
Protein Accession#	P49772
Gene Name	Flt3l
Gene Alias	Flt3lg, Ly72L
Gene Description	FMS-like tyrosine kinase 3 ligand
Gene Ontology	Hyperlink
Other Designations	-