

Bioactive

Flt3l (Mouse) Recombinant Protein

Catalog # P8645

Size 2 x 10 ug

Specification

Product Description	Mouse Flt3l recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MTPDCYFSHSPISSNFKVKFRELTDHLLKDYPVTVAVNLQDEKHCKALWSLFLAQRWIEQLKTVA GSKMQTLLEDVNTEIHFTVTSCTFQPLPECLRFVQTNISHLLKDTCTQLLALKPCIGKACQNF SRCLE VQCQPDSSSTLLPPRSPIALEATELPEPRPRQ
Host	Escherichia coli
Theoretical MW (kDa)	18.6
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Activity	ED ₅₀ is 4.95 ng/mL, measured by the dose-dependent proliferation of mouse AML5 cells, corresponding to a specific activity of 2.0 x 10 ⁵ units/mg.
Storage Buffer	Lyophilized from a solution containing 10 mM sodium phosphate, pH 7.5. Reconstitute the lyophilized powder in ddH ₂ O to 100 ug/mL.
Storage Instruction	Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- Functional Study

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	-
--------------------	---