

Bioactive

Flt3l (Mouse) Recombinant Protein

Catalog # P7453

Size 10 ug

Specification

Product Description	Mouse Flt3l (P49772, 27 a.a. - 188 a.a.) partial recombinant protein with His tag expressed in CHO cells.
Sequence	GTPDCYFSHSPISSNFKVKFRELTDHLLKDYPVTVAVNLQDEKHCKALWSLFLAQRWIEQLKTVA GSKMQTLLEDVNTEIHFVTSCTFQPLPECLRFVQTNISHLLKDTCTQLLALKPCIGKACQNFSRCLE VQCQPDSSTLLPPRSPIALEATELPEPRPR
Host	Mammals
Theoretical MW (kDa)	24 ~ 30
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purity	> 95% as analyzed by SDS-PAGE.
Endotoxin Level	< 0.2 EU/ ug of protein (gel clotting method)
Activity	ED ₅₀ < 10.0 ng/mL, measured in a cell proliferation assay using AML5 cells.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH ₂ O or PBS up to 100 ug/mL.
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. 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	-
--------------------	---