

Product datasheet for TP501410

Flt3l (BC019801) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse FMS-like tyrosine kinase 3 ligand (cDNA clone MGC:30232 IMAGE:5132319), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201410 protein sequence Red =Cloning site Green =Tags(s)
	MTVLAPAWSPNSSLLLLLLLLLSPCLRGTPDCYFSHSPISSNFKVKFRELTDHLLKDYPVTVAVNLQDEKH CKALWSLFLAQRWIEQLKTVAGSKMQTLLEDVNTEIHFVTSCTFQPLPECLRFVQTNISHLLKDTCTQLL ALKPCIGKACQNFSRCLETPPPCCPQGVF
	TR TRPLE QKLISEEDLAANDILDYKDDDDK KV
Tag:	C-MYC/DDK
Predicted MW:	19 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	14256
UniProt ID:	<u>P49772</u>
RefSeq Size:	990
Cytogenetics:	7 29.14 cM



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RefSeq ORF: 507

Synonyms: Flt3lg; Ly72L

Summary: Stimulates the proliferation of early hematopoietic cells by activating FLT3. Synergizes well with a number of other colony stimulating factors and interleukins.[UniProtKB/Swiss-Prot Function]