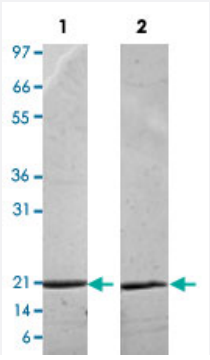
Bioactive

FLT3LG (Human) Recombinant Protein

Catalog # P4387 Size 10 ug

Applications



Lane 1: non-reducing conditions
Lane 2: reducing conditions

Specification

Product Description	Human FLT3LG (P49771) recombinant protein expressed in *Escherichia coli*.
Sequence	MTQDCSFQHSPISSDFAVKIRELSDYLLQDYPVTVASNLQDEELCGGLWRLVLAQRWMERLKTV AGSKMQGLLERVNTEIHFVTKCAFQPPPSCLRFVQTNISRLLQETSEQLVALKPWITRQNFSRCLE LQCQPDSSTLPPPWSPRPLEATAPT
Host	Escherichia coli
Theoretical MW (kDa)	17.6
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Endotoxin Level	< 0.1 EU/ug
Activity	The activity is calculated by the dose-dependent stimulation of the proliferation of human AmL5 cells i s typically 0.6-1.0 ng/mL.
Quality Control Testing	1 ug/lane in 4-20% Tris-Glycine gel Stained with Coomassie Blue Lane 1: non-reducing conditions Lane 2: reducing conditions

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Storage Buffer	Lyophilized from 10 mM Na_2PO_4, 50 mM NaCl, pH 7.5.
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with sterilized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — FLT3LG

Entrez GeneID	2323
Protein Accession#	P49771
Gene Name	FLT3LG
Gene Alias	FL
Gene Description	fms-related tyrosine kinase 3 ligand
Omim ID	600007
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- Cytokine-cytokine receptor interaction
- Hematopoietic cell lineage
- Pathways in cancer

Disease

- Genetic Predisposition to Disease

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- Ovarian Neoplasms

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