

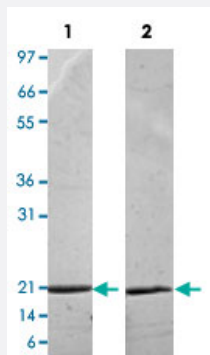
Bioactive

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

MTQDCSFQHSPISSDFAVKIRELSYLLQDYPVTVASNLQDEELCGGLWRLVLAQRWMERLKTV
AGSKMQGLLERVNTIEHFVTKCAFQPPPSCLRFRVQTNISRLQETSEQLVALKPWITRQNF SRCLE
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

Storage BufferLyophilized from 10 mM Na₂PO₄, 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**

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Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [Pathways in cancer](#)

Disease

- [Genetic Predisposition to Disease](#)

- [Ovarian Neoplasms](#)