

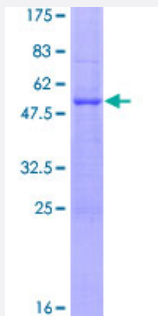
Full-Length

FLT3LG (Human) Recombinant Protein (P01)

Catalog # H00002323-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FLT3LG full-length ORF (NP_001450.2, 1 a.a. - 235 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTVLAPAWSPTTYLLLLLLLSSGLSGTQDCSFQHSPISSDFAVKIRELSDYLLQDYPVTVASNLQD
EELCGGLWRLVLAQRWMERLKTVAGSKMQGLLERVNTIEHFVTKCAFQPPPSCLRQVQTNISRL
QETSEQLVALKPWITRQNFRCLELQCQPDSSSTLPPWSPRPLEATAPTAPQPPLLLLLLLPVGL
LLAAAWCLHWQRTRRRTPRPGEQVPPVPSPQDLLLVEH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

52.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FLT3LG

Entrez GeneID	2323
GeneBank Accession#	NM_001459.2
Protein Accession#	NP_001450.2
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](#)

- [Ovarian Neoplasms](#)