

Bioactive

FLT3LG (Human) Recombinant Protein

Catalog # P8644

Size 2 x 10 ug

Specification

Product Description	Human FLT3LG recombinant protein expressed in Baculovirus.
Host	Viruses
Theoretical MW (kDa)	19
Form	Lyophilized
Preparation Method	Baculovirus expression system
Purification	chromatographic
Purity	> 95% as determined by (a) RP-HPLC.(b) SDS-PAGE.
Activity	ED ₅₀ < 3.0 ng/mL, measured by the dose-dependent stimulation of the proliferation of human MUTZ-2 cells.
Storage Buffer	The protein was lyophilized with no additives. Reconstitute the lyophilized powder in ddH ₂ O to 100 u g/mL
Storage Instruction	Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- Functional Study

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](#)
- [Ovarian Neoplasms](#)