

Recombinant Human FLT3LG Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FLT3LG-3369H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FLT3LG MS Standard C13 and N15-labeled recombinant protein (NP_001450) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Dendritic cells (DCs) provide the key link between innate and adaptive immunity by recognizing pathogens and priming pathogen-specific immune responses. FLT3LG controls the development of DCs and is particularly important for plasmacytoid DCs and CD8 -positive classical DCs and their CD103 (ITGAE)-positive tissue counterparts.
Molecular Mass	26.4 kDa
AA Sequence	MTVLAPAWSPTTYLLLLLLLSSGLSGTQDCSFQHSPISDFAVKIRELSDYLLQDYPV TVASNLQDEELCGGLWRLVLAQRWMERLKTVAGSKMQGLLERVNTEIHFTKCAF QPPPSCLRFVQTNISRLLQETSEQLVALKPWITRQNFRCLELQCQPDSSTLPPWWS PRPLEATAPTAPQPPLLLLLLLPVGLLLAAAWCLHWQTRRRTPRPGEQVPPVPSP QDLLLVEHTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FLT3LG fms-related tyrosine kinase 3 ligand [Homo sapiens (human)]

Official Symbol FLT3LG

Synonyms FLT3LG; fms-related tyrosine kinase 3 ligand; flt3 ligand; FL; FLT3L;

Gene ID 2323

mRNA Refseq NM_001459

Protein Refseq NP_001450

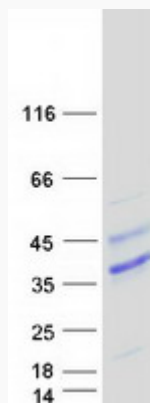
MIM 600007

UniProt ID P49771

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA