

Recombinant Human DLL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DLL1-2124H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

DLL1 MS Standard C13 and N15-labeled recombinant protein (NP_005609) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

DLL1 is a human homolog of the Notch Delta ligand and is a member of the delta/serrate/jagged family. It plays a role in mediating cell fate decisions during hematopoiesis. It may play a role in cell-to-cell communication.

Molecular Mass

77.9 kDa

AA Sequence

MGSRCALALAVLSALLCQVWSSGVFELKLQEFVNKKGLLGNRNCCRGGAGPPPCA
 CRTFFRVCLKHYQASVSPEPPCTYGSVAVTPVLGVDSFSLPDGGGADSAFSNPIRFP
 FGFTWPGTFLIIEALHTDSPDDLATENPERLISRLATQRHLTVGEEWSQDLHSSGR
 TDLKYSYRFVCDEHYGEGCSVFCRPRDDAFGHFTCGERGEKVCNPGWKGPYCT
 EPICLPGCDEQHGFCDKPGECKCRVWQGRYCDCEIRYPGCLHGTCQPWQCNC
 QEGWGGLFCNQDLNYCTHHKPKNGATCTNTGQGSYTCSCRPGYTGATCELGIDE
 CDPSPCKNGGSCDLENSYSCTCPPGFYKICELSAMTCADGPCFNNGRCSDSPD
 GGYSCRCVPVGYSGFNCEKKIDYCSSSPCSNGAKCVDLGDAYLCRCQAGFSGRHCD
 DNVDDCASSPCANGGTCRDGVNDFSTCPPGYTGRNCSAPVSRCEHAPCHNGAT
 CHERGHRYVCECARGYGGPNCQFLLPELPPGPAVVDLTEKLEGQGGPFPWVAVCA

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GVILVLMLLLGCAAVVVCVRLRLQKHRPPADPCRGETETMNNLANCQREKDISVSIIG
 ATQIKNTNKKADDFHGDHSADKNDFKARYPAVDYNLVQDLKGDDTAVRDAHSKRDTK
 CQPQGSSGEEKGTPPTTLRGGEASERKRPDSGCSTSKDTKYQSVYVISEEKDECVIA
 TEVTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 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 [DLL1 delta like canonical Notch ligand 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [DLL1](#)

Synonyms DLL1; delta-like 1 (Drosophila); delta (Drosophila) like 1; delta-like protein 1; H-Delta-1; drosophila Delta homolog 1; DL1; Delta; DELTA1;

Gene ID [28514](#)

mRNA Refseq [NM_005618](#)

Protein Refseq [NP_005609](#)

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MIM 606582

UniProt ID O00548

SDS-PAGE



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