

Bioactive

DLL1 (Human) Recombinant Protein

Catalog # P6349

Size 100 ug

Specification

Product Description Human DLL1 (O00548) recombinant protein expressed in CHO cells.

Sequence

SGVFELKLQEFVNKKGLLGNRNCCRGGAGPPPCACRTFFRVCLKHYQASVSPEPPCTYGSVTPVLGVDSFSLPDGGGADSAFSNPIRFPFGFTWPGTFSLIIEALHTDSPDDLATENPERLISRLATQRHLTVGEEWSQDLHSSGRTDLKYSYRFVCDEHYGEGCSVFCRPRDDAFGHFTCGERGEKVCNPGWKGPYCTEPICLPGCDEQHGFCDKPGECKCRVGWQGRYCDECIRYPGCLHGTCQQPWQCNCQEGWGGLFCNQDLNYCTHHKPKNGATCTNTGQGSYTCSCRPGYTGATCELGIDCDPSPCKN GGSTDLENSYSCTCPPGFYKICELSAMTCADGPCFNGGRCSDSPDGGYSCRCPPVGYSGFNC EKKIDYCSSSPCSNGAKCVDLGDAYLCRCQAGFSGRHCDDNVDDCASSPCANGGTCRDGVNDFSTCPPGYTGRNCSAPVSRCEHAPCHNGATCHERGHRYVCECARGYGGPNCQFLLPELPPGP AVVDLTEKLEGQGGPF

Host Mammals

Theoretical MW (kDa) 57

Form Lyophilized

Purity > 95%

Endotoxin Level <= 1 EUs/ug (LAL gel clot method)

Activity DLL-1 inhibits the proliferation in THP-1 cells using a concentration of 3-5 ug/mL.

Storage Buffer Lyophilized from PBS, pH 7.2.

Storage Instruction

Stored at -20°C to -80°C.

After reconstitution with sterile water not less than 0.1 mg/mL, store at -20°C to -80°C for 6 months, store at 4°C for 1 month.

Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

- Functional Study

Gene Info — DLL1

Entrez GeneID	28514
Protein Accession#	O00548
Gene Name	DLL1
Gene Alias	DELTA1, DL1, Delta
Gene Description	delta-like 1 (Drosophila)
Omim ID	606582
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000017690 delta-like 1 delta-like 1 protein

Pathway

- [Notch signaling pathway](#)

Disease

- [Alzheimer disease](#)