

Active Recombinant Human DLL1

Cat. No. DLL1-286H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLL1 (Accession # AAG09716) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ser22 & His152
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to enhance BMP-2 induced alkaline phosphatase activity in C3H10T1/2 mouse embryonic fibroblast cells. Nobta, M. et al. (2005) J. Biol. Chem. 280:15842. The ED50 for this effect is typically 0.25 - 1.0 µg/mL.
Molecular Mass	Recombinant Human DLL1 has a calculated MW of 57 kDa and 43 kDa. In SDS-PAGE migrates as 66 kDa and 55 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	DLL1 delta-like 1 (Drosophila) [Homo sapiens]
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
MIM	606582
UniProt ID	O00548
Chromosome Location	6q13-q22.33

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