

Datasheet for ABIN935315 DLL1 Protein



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Overview

Quantity:	25 µg
Target:	DLL1
Origin:	Human
Source:	HEK-293T Cells
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Sequence: SGVFELKLQE FVNKKGLLGN RNCCRGGAGP PPCACRTFFR VCLKHYQASV SPEPPCTYGS
AVTPVLGVDS FSLPDGGGAD SAFSNPIRFP FGFTWPGTFS LIIEALHTDS PDDLATENPE
RLISRLATQR HLTVGEEWSQ DLHSSGRTDL KYSYRFVCDE HYYGEGCSVF CRPRDDAFGH
FTCGERGEKV CNPGWKGPYC TEPICLPGCD EQHGFCDKPG ECKCRVGWQG RYCDECIRYP
GCLHGTCQQP WQCNCQEGWG GLFCNQDLNY CTHHKPCKNG ATCTNTGQGS YTCSCRPGYT
GATCELGIDE CDPSPCKNGG SCTDLENSYS CTCPPGFYGK ICELSAMTCA DGPCFNNGRC
SDSPDGGYSC RCPVGYSGFN CEKKIDYCSS SPCSNGAKCV DLGDAYLCRC QAGFSGRHCD
DNVDDCASSP CANGGTCRDG VNDFSCTCPG GYTGRNCSAP VSRCEHAPCH NGATCHERGH
RYVCECARGY GGPNCQFLLP ELPPGPAVVD LTEKLEGQGG PF

Characteristics: Purified recombinant Human sDLL1 protein
Expression System: 293 cells
Bioactivity: Determined by the dose dependent growth suppression of the human acute mon
°Cytic leukemia cell line, THP-1. sDLL-1 inhibits the proliferation in THP-1 cells using a
concentration of 3.0-5.0 µg/mL.

Product Details

Purity:	> 95 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

Target Details

Target:	DLL1
Alternative Name:	sDLL1 (DLL1 Products)
Background:	<p>Human sDLL-1 comprises the extracellular signaling domain of DLL1, a member of a structurally-related family of single-pass type I trans-membrane proteins that serve as ligands for Notch receptors. It is expressed in the heart and pancreas, and to a lesser extent in various other tissues. DLL-1 functions to specifically activate the Notch-1 and Notch-2 receptors.</p> <p>Alternative Names: sDLL-1 protein, Delta-like protein 1 protein, Delta-1 protein, sDLL1, sDLL 1 protein, sDLL 1, sDLL-1 protein, sDLL-1</p>
Molecular Weight:	57-60 kDa
Pathways:	Notch Signaling , Stem Cell Maintenance

Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from PBS, pH 7.5,.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	RT/-20 °C