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Datasheet for ABIN1473717
DLL1 Protein (AA 18-537) (His tag)

Overview

Quantity:	1 mg
Target:	DLL1
Protein Characteristics:	AA 18-537
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QVW SSGVFELKLQ EFNKKGLLG NRNCCRGGSG PPCACRTFFR VCLKHYQASV SPEPPCTYGS AVTAVLGVDS FSLPDGAGID PAFSNPIRFP FGFTWPGTFS LIIEALHTDS PDDLATENPE RLISRLTTQR HLTVGEEWSQ DLHSSGRTDL RYSYRFVUDE HYYGEGCSVF CRPRDDAFGH FTCGERGEKM CDPGWKGQYC TDPICLPGCD DQHGYCDKPG ECKCRVGWQG RYCDECIRYP GCLHGTCQQP WQCNCQEGWG GLFCNQDLNY CTHHKPCRNG ATCTNTGQGS YTCSCRPGYT GANCELEVDE CAPSPCRNGG SCTDLEDSYS CTCPPGFYVK VCELSAMTCA DGPCFNGGRC SDNPDGGYTC HCPAGFSGFN CEKKIDLCSS SPCSNGAKCV DLGNSYLCRC QTGFSGRYCE DNVDDCASSP CANGGTCRDS VNDFSCTCP GYTGRNCSAP VSRCEHAPCH NGATCHQRGQ RYMCECAQGY GGANCQFLLP EPPDLIVAA QGGSFPW
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: DLL1

Alternative Name: Delta-like protein 1 (Dll1) ([DLL1 Products](#))

Background: Recommended name: Delta-like protein 1.
Alternative name(s): Drosophila Delta homolog 1.
Short name= Delta1

UniProt: [P97677](#)

Pathways: [Notch Signaling](#), [Stem Cell Maintenance](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modifacated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.