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Datasheet for ABIN7519920  
**DLL4 Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	DLL4
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLL4 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Mouse DLL4 Protein
Sequence:	GSGIFQLRLQ EFNQRGMLA NGQSCEPGCR TFFRICLKHF QATFSEGPCT FGNVSTPVLG TNSFVVRDKN SGSGRNPLQL PFNFTWPGTF SLNIQAWHTP GDDLRPETSP GNSLISQIII QGSLAVGKIW RTDEQNDTLT RLSYSYRVIC SDNYYGESCS RLCKKRDDHF GHYECQPDGS LSCLPGWTGK YCDQPICLSG CHEQNGYCSK PDECICRPGW QGRLCNECIP HNGCRHGTCS IPWQCACDEG WGGLFCDQDL NYCTHHSPCK NGSTCSNSGP KGYTCTCLPG YTGEHCELGL SKCASNPCRN GGSKDQENS YHCLCPPGYG QHCEHSTLT CADSPCFNGG SCRERNQGSS YACECPPNFT GSNCEKKVDR CTSNPCANGG QCQNRGPSRT CRCRPGFTGT HCELHISDCA RSPCAHGGTC HDLENGPVCT CPAGFSGRRC EVRITHDACA SGPCFNGATC YTGLSPNNFV CNCPYGFVGS RCEFPVGLPP SFPWVA
Specificity:	Gly27-Ala532
Purity:	> 97 % by SDS-PAGE.
Sterility:	0.22 µm filtered

## Product Details

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Endotoxin Level: <0.1EU/μg

## Target Details

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Target: DLL4

Alternative Name: DLL4 ([DLL4 Products](#))

Background: Description: Delta-like protein 4 (DLL4, Delta4), a type I membrane-bound Notch ligand, is one of five known Notch ligands in mammals and interacts predominantly with Notch 1, which has a key role in vascular development.

Name: Delta4,DLL4

Gene ID: 54485

UniProt: [Q9JI71](#)

Pathways: [Notch Signaling](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Buffer: Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Storage: -20 °C,-80 °C

Storage Comment: Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.