

Datasheet for ABIN7597457

## DLL1 Protein (AA 18-540) (His tag)



[Go to Product page](#)

### Overview

Quantity:	10 µg
Target:	DLL1
Protein Characteristics:	AA 18-540
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLL1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant human DLL1 Protein with C-terminal 6xHis tag
Sequence:	DLL1(Gln18-Gly540) 6xHis tag
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	DLL1
Alternative Name:	DLL1 ( <a href="#">DLL1 Products</a> )
Background:	<p>DL1, Delta, DELTA1, NEDBAS</p> <p>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, Jul 2008]</p>

## Target Details

Molecular Weight:	predicted molecular mass of 57.3 kDa after removal of the signal peptide. The apparent molecular mass of DLL1-His is 55-70 kDa due to glycosylation.
UniProt:	<a href="#">O00548</a>
Pathways:	<a href="#">Notch Signaling</a> , <a href="#">Stem Cell Maintenance</a>

## Application Details

Application Notes:	Extracellular Domain Proteins (ECD) can be used as: <ul style="list-style-type: none"><li>• Immunogens for antibody drug development</li><li>• Reagents used for CAR-T positive cell monitoring</li><li>• Reagents for antibody screening and functional testing</li><li>• Reagents for antibody affinity measurement</li></ul>
Comment:	The protein was made using HEK293 mammalian cell secretion expression system to ensure the close-to-native structures and post-translational modifications of the target protein.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization.
Storage:	-20 °C, -80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months