

Datasheet for ABIN7597250

DLL3 Protein (AA 27-392) (His tag)[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	DLL3
Protein Characteristics:	AA 27-392
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLL3 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human DLL3(27-175) Protein with N-terminal MBP tag and C-terminal 10xHis tag
Sequence:	MBP(Lys27-Thr392) DLL3(Ala27-Arg175) 10xHis tag
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	DLL3
Alternative Name:	DLL3 (DLL3 Products)
Background:	SCD01 This gene encodes a member of the delta protein ligand family. This family functions as Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain. Mutations in this gene cause autosomal recessive spondylocostal dysostosis 1. Two transcript

Target Details

	variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Molecular Weight:	predicted molecular mass of 58.0 kDa after removal of the signal peptide. The apparent molecular mass of MBP-DLL3(27-175)-His is 35-70 kDa due to glycosylation.
UniProt:	Q9NYJ7
Pathways:	Notch Signaling

Application Details

Application Notes:	Extracellular Domain Proteins (ECD) can be used as: • Immunogens for antibody drug development • Reagents used for CAR-T positive cell monitoring • Reagents for antibody screening and functional testing • Reagents for antibody affinity measurement
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