

Datasheet for ABIN7597372

CDH6 Protein (AA 487-615) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	CDH6
Protein Characteristics:	AA 487-615
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDH6 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human CDH6(487-615) Protein with C-terminal human Fc tag
Sequence:	CDH6(Glu487-Ala615) hFc(Glu99-Ala330)
Purity:	The purity of the protein is greater than 90 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CDH6
Alternative Name:	CDH6 (CDH6 Products)
Background:	CAD6, KCAD This gene encodes a member of the cadherin superfamily. Cadherins are membrane glycoproteins that mediate homophilic cell-cell adhesion and play critical roles in cell differentiation and morphogenesis. The encoded protein is a type II cadherin and may play a

Target Details

	role in kidney development as well as endometrium and placenta formation. Decreased expression of this gene may be associated with tumor growth and metastasis. [provided by RefSeq, May 2011]
Molecular Weight:	predicted molecular mass of 40.2 kDa after removal of the signal peptide.
UniProt:	P55285
Pathways:	Cell-Cell Junction Organization

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