

Datasheet for ABIN7482345
CDH6 Protein (Biotin,His-Avi Tag)



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Overview

Quantity:	200 µg
Target:	CDH6
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDH6 protein is labelled with Biotin,His-Avi Tag.

Product Details

Purpose:	Biotinylated Human Cadherin-6 / KCAD / CDH6 Protein, His,Avitag™ (MALS verified)
Sequence:	Thr 19 - Ala 615
Characteristics:	Biotinylated Human Cadherin-6 Protein, His,Avitag is expressed from human 293 cells (HEK293). It contains AA Thr 19 - Ala 615 (Accession # P55285-1).
Purity:	85 %
Endotoxin Level:	1.0 EU per µg
Grade:	MALS verified

Target Details

Target:	CDH6
Alternative Name:	Cadherin-6 (CDH6 Products)
Background:	Cadherin-6 (CDH6) is also known as Kidney cadherin (K-cadherin or KCAD), is a a type II

Target Details

classical cadherin from the cadherin superfamily. Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells, cadherins may thus contribute to the sorting of heterogeneous cell types. CDH6 / KCAD contains five cadherin domains. CDH6 is highly expressed in brain, cerebellum, and kidney. Lung, pancreas, and gastric mucosa show a weak expression and also expressed in certain liver and kidney carcinomas.

Molecular Weight: 70.0 kDa

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Comment: This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag™). (Biotin,10xHis , Avi) The protein has a calculated MW of 70.0 kDa. The protein migrates as 53 kDa, 65 kDa and 80-95 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C