

## Datasheet for ABIN7199019 **CDH6 Protein (His tag)**



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### Overview

Quantity:	100 µg
Target:	CDH6
Origin:	Cynomolgus, Rhesus Monkey
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDH6 protein is labelled with His tag.

### Product Details

Purpose:	Cynomolgus / Rhesus macaque Cadherin-6 / KCAD / CDH6 Protein, His Tag
Sequence:	Thr 22 - Gly 614
Characteristics:	Cynomolgus / Rhesus macaque Cadherin-6, His Tag (CA6-C52H3) is expressed from human 293 cells (HEK293). It contains AA Thr 22 - Gly 614 (Accession # G7MUQ7-1). In the region Thr 22 - Gly 614, the AA sequence of Cynomolgus and Rhesus macaque Cadherin-6 are homologous.
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

### Target Details

Target:	CDH6
Alternative Name:	Cadherin-6 / KCAD / CDH6 ( <a href="#">CDH6 Products</a> )
Background:	Synonyms: CDH6,CAD6,KCAD,K-cadherin,Cadherin-6,

## Target Details

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Description: Cadherin-6 (CDH6) is also known as Kidney cadherin (K-cadherin or KCAD), is a type II 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.

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Molecular Weight: 67.9 kDa

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

## Application Details

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Application Notes: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 67.9 kDa. The protein migrates as 80-95 kDa under reducing (R) condition due to glycosylation.

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: PBS, pH 7.4

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Storage: -20 °C

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Storage Comment: -20°C