

Datasheet for ABIN7607489

**CDH6 Protein (AA 22-615) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	CDH6
Protein Characteristics:	AA 22-615
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CDH6 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human CDH6/Cadherin-6 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by the ability of the immobilized protein to support the adhesion of human clear cell carcinoma epithelial cells (Caki-2). When $5 \times 10^4$ cells/well are added to recombinant human CDH6/Cadherin-6 (Cat #: AHF11801) coated plates (5 µg/mL with 100 µL/well), >30% of cells will adhere after 30 minutes at 37 °C.

## Target Details

Target:	CDH6
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## Target Details

Alternative Name:	K-cadherin ( <a href="#">CDH6 Products</a> )
Background:	K-cadherin, CDH6, Cadherin-6, Kidney cadherin
UniProt:	<a href="#">P55285</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months