

## Recombinant Human CDH6 Protein, HIS-tagged

Cat. No. CDH6-070H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CDH6(Ser54-Ala615) fused with His tag at C-termina was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	54-615 a.a.
<b>Description</b>	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 role in kidney development as well as endometrium and placenta formation. Decreased expression of this gene may be associated with tumor growth and metastasis.
<b>Form</b>	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>Molecular Mass</b>	67.4 kDa
<b>Endotoxin</b>	< 0.1 EU per g protein as determined by LAL test
<b>Purity</b>	>95% as determined by SDS-PAGE and Coomassie blue staining

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**Concentration** Resuspend the protein to the desired concentration in proper buffer.

## GENE INFORMATION

<b>Gene Name</b>	CDH6 cadherin 6, type 2, K-cadherin (fetal kidney) [ Homo sapiens ]
<b>Official Symbol</b>	CDH6
<b>Synonyms</b>	CDH6; cadherin 6, type 2, K-cadherin (fetal kidney); cadherin-6; K Cadherin; CAD6; KCAD; FLJ14176; DKFZp564N1116;
<b>Gene ID</b>	1004
<b>mRNA Refseq</b>	NM_004932
<b>Protein Refseq</b>	NP_004923
<b>MIM</b>	603007
<b>UniProt ID</b>	P55285

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