

Active Recombinant Human CDH6 protein, His-tagged, Low Endotoxin

Cat. No. CDH6-668H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDH6 protein(P55285-1)(Thr19-Ala615), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	19-615 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Anti-CDH6 antibody, hFc Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human CDH6, His Tag with the EC50 of 1.85µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 67.48 kDa. Due to glycosylation, the protein migrates to 75-95 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 90% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

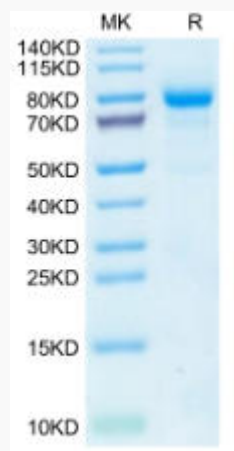
Gene Name	CDH6 cadherin 6, type 2, K-cadherin (fetal kidney) [Homo sapiens]
Official Symbol	CDH6
Synonyms	CDH6; cadherin 6, type 2, K-cadherin (fetal kidney); cadherin-6; K Cadherin; CAD6; KCAD; FLJ14176; DKFZp564N1116;
Gene ID	1004
mRNA Refseq	NM_004932
Protein Refseq	NP_004923
MIM	603007
UniProt ID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

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Bis-Tris PAGE



ELISA Data

