

Recombinant Human CDH1 protein, His-Avi-tagged, Biotinylated, Low Endotoxin

Cat. No. CDH1-558H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CDH1 protein(P12830-1)(155-709 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	155-709 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in 20 mM Tris, 150 mM NaCl (pH 8.0). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 63.43 kDa. Due to glycosylation, the protein migrates to 75-90 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [CDH1 cadherin 1, type 1, E-cadherin \(epithelial\) \[Homo sapiens \]](#)

Official Symbol [CDH1](#)

Synonyms

CDH1; cadherin 1, type 1, E-cadherin (epithelial); UVO; cadherin-1; CD324; E Cadherin; uvomorulin; CAM 120/80; E-Cadherin; cell-CAM 120/80; epithelial cadherin; cadherin 1, E-cadherin (epithelial); calcium-dependent adhesion protein, epithelial; CDHE; ECAD; LCAM; Arc-1;

Gene ID [999](#)

mRNA Refseq [NM_004360](#)

Protein Refseq [NP_004351](#)

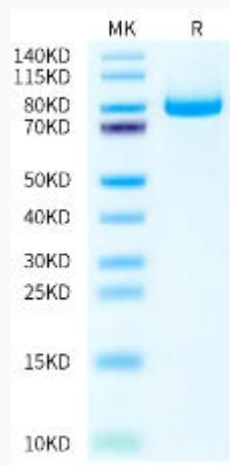
MIM [192090](#)

UniProt ID [P12830](#)

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Bis-Tris PAGE

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