

Recombinant Human CDH1 Protein, hFc-tagged, Biotinylated

Cat. No. CDH1-274HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CDH1 Protein(P12830-1)(Met1-Ile707) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Ile707
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human E-Cad consists of 791 amino acids and predicts a molecular mass of 87.1 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation Biotin

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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA