

Recombinant Human CDH1 Protein, His-tagged

Cat. No. CDH1-198H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDH1 Protein(NP_004351.1) (Met1-Ala709) was expressed in Insect Cells with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-709 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 7.4.
Molecular Mass	The recombinant human CDH1 consists 698 amino acids and predicts a molecular mass of 77.2 kDa.
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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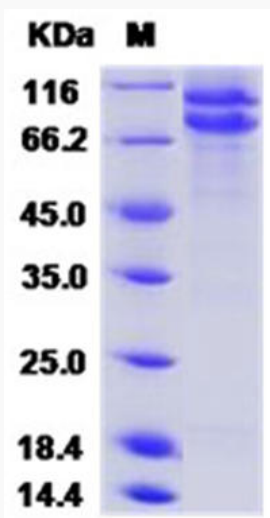
 45-1 Ramsey Road, Shirley, NY 11967, USA

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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SDS-PAGE



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