

Recombinant Human CDH1 protein (Asp155-Ala709), His-tagged

Cat. No. CDH1-690H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CDH1 (NP_004351.1) (Asp155-Ala709) protein, fused with a polyhistidine tag at the C-terminus, was expressed in Baculovirus-Insect Cells.
Species	Human
Source	HEK293
ProteinLength	155-709 a.a.
CommonName	CDH1
Predicted N Terminal	Asp 155
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human CDH1 consists of 566 amino acids and predicts a molecular mass of 62 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.

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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 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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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