

Recombinant Human CDH1 Protein(His Tag)

RPES9428

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES9428

Purity: > 95% as determined by reducing SDS-PAGE.

Contents: 100µg, 20µg, 500µg, 1mg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 1.0 EU/mg of the protein as determined by the LAL method

Synonyms: CDH, Arc, CADH, CD antigen CD, Cleaved into: E-Cad/CTF, Cadherin, CAM 120/, Arc-1, CD324, CDHE, ECAD, LCAM, UVO, CDH1, E-Cadherin, CADH1, Cadherin-1, Uvomorulin, E-Cad, CTF2, CAM 120/80, Epithelial cadherin, CD antigen CD324, Cleaved into: E-Cad/CTF1, CTF3, CDH1, Arc 1, Arc 1, CADH1, Cadherin 1, cadherin 1 type 1 E-cadherin, Cadherin1, CAM 120/80, CD 324, CD324, CD324 antigen, cdh1, CDHE, E-Cad/CTF3, E-cadherin, ECAD, Epithelial cadherin, epithelial calcium dependant adhesion protein, LCAM, Liver cell adhesion molecule, UVO, Uvomorulin, Arc-1, Cadherin 1, cadherin 1 type 1 E-cadherin, Cadherin1, CD 324, CD324 antigen, E-Cad/CTF3, epithelial calcium dependant adhesion protein, Liver cell adhesion molecule

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to - 80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: HEK293 Cells

Bio-Activity: Not validated for activity

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Calculated MW: 61.1 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Observed MW: 75-80 kDa

Reconstitution: It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

Accession: P12830

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Source: HEK293 Cells-derived Human CDH1 protein Asp155-Ala709, with an C-terminal His

Sequence: Asp155-Ala709

Notes: Centrifuge before opening to ensure complete recovery of vial contents.

Form: Lyophilized powder