

Recombinant Rhesus Monkey CDH1 Protein

Cat. No. CDH1-1737R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey CDH1 Protein (XP_014981971 (aa.155-709)) was expressed in human HEK293 cells.
Species	Rhesus macaque
Source	HEK293
ProteinLength	155-709 a.a.
Description	CDH1 is involved in mechanisms regulating cell-cell adhesions, mobility and proliferation of epithelial cells. Has a potent invasive suppressor role. It is a ligand for integrin alpha-E/beta-7. Cadherin-1 is a classical member of the cadherin superfamily. The encoded protein is a calcium-dependent cell-cell adhesion glycoprotein composed of five extracellular cadherin repeats, a transmembrane region, and a highly conserved cytoplasmic tail. Mutations in this gene are correlated with gastric, breast, colorectal, thyroid, and ovarian cancers. Loss of function is thought to contribute to progression in cancer by increasing proliferation, invasion, and/or metastasis.
Form	PBS, pH7.4.
Purity	> 95 %
Applications	ELISA; WB; Immunogen

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Storage -80 centigrade, Avoid freeze/thaw cycle.

Concentration 1 mg/mL

GENE INFORMATION

Gene Name [CDH1 cadherin 1 \[Macaca mulatta \(Rhesus monkey\) \]](#)

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 [704387](#)

mRNA Refseq [XM_015126485.1](#)

Protein Refseq [XP_014981971](#)

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