

## Recombinant Rhesus Monkey CDH1 Protein, hlgG4-tagged

Cat. No. CDH1-1739R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus monkey CDH1 Protein (XP_014981971 ( aa.155-709)) was expressed in human HEK293 cells with hlgG4 tag.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	155-709 a.a.
<b>Description</b>	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.
<b>Form</b>	PBS, pH7.4.
<b>Purity</b>	> 95 %
<b>Applications</b>	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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