Recombinant Rhesus Monkey CDH1 Protein, hIgG1-tagged

Cat. No. CDH1-1738R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey CDH1 Protein (XP_014981971 (aa.155-709)) was expressed in human HEK293 cells with hIgG1 tag.
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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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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