

## Active Recombinant Human CDH3 Protein, His-tagged

Cat. No. CDH3-169H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human CDH3 Protein(P22223-1)(108-654 aa), fused with C-terminal His tag, is expressed from HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	108-654 aa
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Bio-activity</b>	Immobilized Human Cadherin-3, His Tag at 5 µg/mL (100 µL/well) can bind Human CDCP1 Protein, Fc Tag with a linear range of 0.078-2.5 µg/mL.
<b>Molecular Mass</b>	The protein has a calculated MW of 61.9 kDa.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method / rFC method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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**Reconstitution** It is recommended to redissolve in sterile deionized water.

## GENE INFORMATION

**Gene Name** CDH3 cadherin 3, type 1, P-cadherin (placental) [ Homo sapiens ]

**Official Symbol** CDH3

**Synonyms** CDH3; cadherin 3, type 1, P-cadherin (placental); cadherin 3, P cadherin (placental); cadherin-3; CDHP; PCAD; calcium-dependent adhesion protein, placental; HJMD;

**Gene ID** 1001

**mRNA Refseq** NM\_001793

**Protein Refseq** NP\_001784

**MIM** 114021

**UniProt ID** P22223

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