

Active Recombinant Human CDH3 Protein, His-tagged

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

SPECIFICATION

Product Overview	Active Recombinant Human CDH3 Protein(P22223-1)(108-654 aa), fused with C-terminal His tag, is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	108-654 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	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.
Molecular Mass	The protein has a calculated MW of 61.9 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method / rFC method.
Purity	>90% as determined by SDS-PAGE.
Storage	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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