

## Recombinant Mouse CDH3 protein, His-tagged

Cat. No. CDH3-1543M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse CDH3 protein(P10287)(Glu100-Gly647), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	C-His
<b>ProteinLength</b>	Glu100-Gly647
<b>Tag</b>	C-His
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	
<b>Molecular Mass</b>	The protein has a predicted MW of 64.68 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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**Reconstitution** Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

## GENE INFORMATION

**Gene Name** [Cdh3 cadherin 3 \[ Mus musculus \]](#)

**Official Symbol** [CDH3](#)

**Synonyms** CDH3; cadherin 3; cadherin-3; placental cadherin; Cadp; Pcad; AI385538; P-cadherin;

**Gene ID** [12560](#)

**mRNA Refseq** [NM\\_001037809](#)

**Protein Refseq** [NP\\_001032898](#)

### Tris-Bis PAGE



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