

Recombinant Mouse CDH3 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse CDH3 protein(P10287)(Glu100-Gly647), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Glu100-Gly647
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	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.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	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]

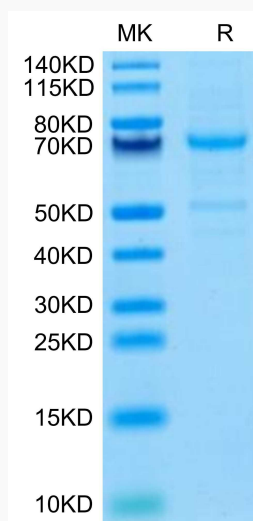
Official Symbol CDH3

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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