

Recombinant Mouse Pcdhga9 Protein, His-tagged

Cat. No. Pcdhga9-1923M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pcdhga9 Protein (Gly30-Leu295) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gly30-Leu295
Description	Predicted to be involved in cell adhesion. Located in membrane. Is expressed in several structures, including body cavity or lining; genitourinary system; liver; respiratory system; and vertebral axis musculature. Orthologous to human PCDHGA9 (protocadherin gamma subfamily A, 9).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.2 kDa Accurate Molecular Mass: 35 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

[Pcdhga9](#) protocadherin gamma subfamily A, 9 [[Mus musculus \(house mouse\)](#)]

Official Symbol

[Pcdhga9](#)

Synonyms

PCDHGA9; protocadherin gamma subfamily A, 9;

Gene ID

[93717](#)

mRNA Refseq

[NM_033592](#)

Protein Refseq

[NP_291070](#)

UniProt ID

[Q91XX9](#)

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