

Recombinant Mouse Pcdha2 Protein, His-tagged

Cat. No. Pcdha2-1910M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pcdha2 Protein (Ala39-Lys209) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala39-Lys209
Description	Predicted to be involved in cell adhesion. Located in endoplasmic reticulum and nucleus. Is expressed in brain. Orthologous to human PCDHA2 (protocadherin alpha 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.9 kDa Accurate Molecular Mass: 26 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 48h, and no obvious degradation and precipitation were observed. The loss rate is

 Tel: 1-631-559-9269 1-516-512-3133

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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

[Pcdha2](#) protocadherin alpha 2 [*Mus musculus* (house mouse)]

Official Symbol

[Pcdha2](#)

Synonyms

PCDHA2; protocadherin alpha 2; protocadherin alpha-2; KIAA0345 like 12; PCDH-alpha-2; KIAA0345-like 12; PCDH-ALPHA2;

Gene ID

[353234](#)

mRNA Refseq

[NM_198117](#)

Protein Refseq

[NP_932785](#)

UniProt ID

[Q91Y17](#)

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