

Recombinant Mouse Pcdha9 Protein, His-tagged

Cat. No. Pcdha9-1913M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pcdha9 Protein (Gln60-Ser317) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gln60-Ser317
Description	Predicted to enable calcium ion binding activity. Predicted to be involved in cell adhesion. Located in membrane. Is expressed in brain and gut. Orthologous to several human genes including PCDHA10 (protocadherin alpha 10).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.7 kDa Accurate Molecular Mass: 33 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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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	Pcdha9 protocadherin alpha 9 [Mus musculus (house mouse)]
Official Symbol	Pcdha9
Synonyms	PCDHA9; protocadherin alpha 9; protocadherin alpha-10;
Gene ID	192161
mRNA Refseq	NM_138661
Protein Refseq	NP_619602
UniProt ID	Q91Y11

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA