

Recombinant Mouse Pcdhb14 Protein, His-tagged

Cat. No. Pcdhb14-1915M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pcdhb14 Protein (Thr30-Arg189) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Thr30-Arg189
Description	Predicted to enable calcium ion binding activity. Predicted to be involved in cell adhesion. Predicted to be located in plasma membrane. Predicted to be integral component of membrane. Predicted to be integral component of plasma membrane. Is expressed in brain.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.5 kDa Accurate Molecular Mass: 22 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

 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

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

[Pcdhb14 protocadherin beta 14 \[Mus musculus \(house mouse\) \]](#)

Official Symbol

[Pcdhb14](#)

Synonyms

PCDHB14; protocadherin beta 14; protocadherin beta-14; PCDH-beta-14; Protocadherin-betaN; cell-cell adhesion molecule; PcdhbN; Pcdhb17; 2210006M07Rik;

Gene ID

[93885](#)

mRNA Refseq

[NM_053139](#)

Protein Refseq

[NP_444369](#)

UniProt ID

[Q6PB90](#)

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