

Recombinant Rat Pcdh19 Protein, His-tagged

Cat. No. Pcdh19-1906R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pcdh19 Protein (Lys26-Val192) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Lys26-Val192
Description	Predicted to enable calcium ion binding activity. Predicted to be involved in cell adhesion. Predicted to be integral component of plasma membrane. Human ortholog(s) of this gene implicated in developmental and epileptic encephalopathy 9. Orthologous to human PCDH19 (protocadherin 19).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.8 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

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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

[Pcdh19 protocadherin 19 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Pcdh19](#)

Synonyms

PCDH19; protocadherin 19; protocadherin-19; RGD1565392;

Gene ID

[317183](#)

mRNA Refseq

[NM_001169129](#)

Protein Refseq

[NP_001162600](#)

UniProt ID

[D3ZG18](#)

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