

Recombinant Mouse Pcdhga10 Protein, His-tagged

Cat. No. Pcdhga10-1922M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pcdhga10 Protein (Arg27-Thr265) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Arg27-Thr265
Description	Predicted to be involved in cell adhesion. Located in membrane. Orthologous to human PCDHGA10 (protocadherin gamma subfamily A, 10).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.8 kDa Accurate Molecular Mass: 30 kDa
Purity	> 95%
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 less than 5% within the expiration date under appropriate storage condition.

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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	Pcdhga10 protocadherin gamma subfamily A, 10 [Mus musculus (house mouse)]
Official Symbol	Pcdhga10
Synonyms	PCDHGA10; protocadherin gamma subfamily A, 10; protocadherin gamma-A10;
Gene ID	93722
mRNA Refseq	NM_033593
Protein Refseq	NP_291071
UniProt ID	Q91XY9

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