

Recombinant Mouse Pde12 Protein, His-tagged

Cat. No. Pde12-305M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pde12(Glu290~Val602) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Glu290~Val602
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	39kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
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.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name Pde12 phosphodiesterase 12 [*Mus musculus*]

Official Symbol Pde12

Synonyms PDE12; phosphodiesterase 12; 2,5-phosphodiesterase 12; 2-PDE; 2-phosphodiesterase; E430028B21Rik;

Gene ID 211948

mRNA Refseq NM_178668

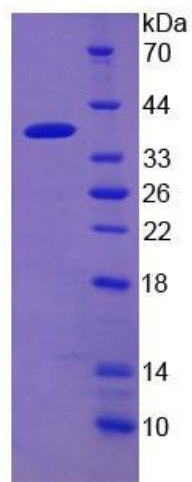
Protein Refseq NP_848783

UniProt ID Q3TIU4

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15% SDS-PAGE

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