Recombinant Mouse Ppp1r7 Protein, His-tagged

Cat. No. Ppp1r7-1971M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ppp1r7 Protein (Glu96-Phe361) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Glu96-Phe361
Description	Acts upstream of or within chromosome segregation. Predicted to be located in chromosome. Orthologous to human PPP1R7 (protein phosphatase 1 regulatory subunit 7).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.6 kDa Accurate Molecular Mass: 36 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

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	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	Ppp1r7 protein phosphatase 1, regulatory (inhibitor) subunit 7 [Mus musculus (house mouse)]
Official Symbol	Ppp1r7
Synonyms	PPP1R7; protein phosphatase 1, regulatory (inhibitor) subunit 7; protein phosphatase 1 regulatory subunit 7; protein phosphatase-1 regulatory subunit 7; protein phosphatase 1 regulatory subunit 22; SDS22; 2310014J01Rik;
Gene ID	66385
mRNA Refseq	NM_023200
Protein Refseq	NP_075689
UniProt ID	Q3UM45

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