

Recombinant Mouse Ppp4r1 Protein, His-tagged

Cat. No. Ppp4r1-1975M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ppp4r1 Protein (Leu665-Tyr951) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Leu665-Tyr951
Description	Predicted to enable protein phosphatase regulator activity. Predicted to be involved in protein dephosphorylation. Predicted to be part of protein phosphatase 4 complex. Is expressed in central nervous system; pancreas epithelium; and retina. Orthologous to human PPP4R1 (protein phosphatase 4 regulatory subunit 1).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.8 kDa Accurate Molecular Mass: 37 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

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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

[Ppp4r1 protein phosphatase 4, regulatory subunit 1 \[Mus musculus \(house mouse\) \]](#)

Official Symbol

[Ppp4r1](#)

Synonyms

PPP4R1; protein phosphatase 4, regulatory subunit 1; serine/threonine-protein phosphatase 4 regulatory subunit 1; Pp4r1; 3110001J10Rik; MGC31567;

Gene ID

[70351](#)

mRNA Refseq

[NM_001114131](#)

Protein Refseq

[NP_001107603](#)

UniProt ID

[Q8K2V1](#)

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