

Recombinant Rat Ppp4r1 Protein, His&GST-tagged

Cat. No. Ppp4r1-1976R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ppp4r1 Protein (Asp639-Tyr951) with N-His&GST tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Asp639-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. Orthologous to human PPP4R1 (protein phosphatase 4 regulatory subunit 1).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 66.1 kDa Accurate Molecular Mass: 66 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

Ppp4r1 protein phosphatase 4, regulatory subunit 1 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Ppp4r1

Synonyms

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

Gene ID

140943

mRNA Refseq

NM_080907

Protein Refseq

NP_543183

UniProt ID

Q8VI02

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