Recombinant Mouse Ppp1r1c Protein, His&GST-tagged

Cat. No. Ppp1r1c-1967M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ppp1r1c Protein (Met1-Glu103) with N-His&GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Glu103
Description	Predicted to enable protein phosphatase inhibitor activity. Predicted to be involved in intracellular signal transduction. Predicted to act upstream of or within cell division. Predicted to be active in cytoplasm. Is expressed in nervous system. Orthologous to human PPP1R1C (protein phosphatase 1 regulatory inhibitor subunit 1C).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.6 kDa Accurate Molecular Mass: 44 kDa
Purity	> 80%
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	Ppp1r1c protein phosphatase 1, regulatory (inhibitor) subunit 1C [Mus musculus (house mouse)]
Official Symbol	Ppp1r1c
Synonyms	PPP1R1C; protein phosphatase 1, regulatory (inhibitor) subunit 1C; protein phosphatase 1 regulatory subunit 1C; 4930565M23Rik; 4930579P15Rik;
Gene ID	75276
mRNA Refseq	NM_172420
Protein Refseq	NP_766008
UniProt ID	Q8BKK4

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