

Recombinant Mouse Ppp4r1 Protein, Myc/DDK-tagged

Cat. No. Ppp4r1-5084M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein phosphatase 4, regulatory subunit 1 (Ppp4r1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulatory subunit of serine/threonine-protein phosphatase 4. May play a role in regulation of cell division in renal glomeruli. The PPP4C-PPP4R1 PP4 complex may play a role in dephosphorylation and regulation of HDAC3.
Molecular Mass	67.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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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_146081
Protein Refseq	NP_666193
UniProt ID	Q8K2V1

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