Recombinant Mouse Ppp1r12a Protein, Myc/DDK-tagged

Cat. No. Ppp1r12a-5058M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein phosphatase 1, regulatory subunit 12A (Ppp1r12a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Key regulator of protein phosphatase 1C (PPP1C). Mediates binding to myosin. As part of the PPP1C complex, involved in dephosphorylation of PLK1. Capable of inhibiting HIF1AN-dependent suppression of HIF1A activity.
Molecular Mass	112.3 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Ppp1r12a protein phosphatase 1, regulatory subunit 12A [Mus musculus (house mouse)]
Official Symbol	Ppp1r12a
Synonyms	PPP1R12A; protein phosphatase 1, regulatory (inhibitor) subunit 12A; protein phosphatase 1 regulatory subunit 12A; myosin phosphatase target subunit 1; myosin phosphatase, target subunit 1; myosin phosphatase-targeting subunit 1; Mypt1; AA792106; AV099298; D10Ertd625e; 1200015F06Rik; 5730577I22Rik; MGC159084
Gene ID	17931
mRNA Refseq	NM_027892
Protein Refseq	NP_082168
UniProt ID	Q9DBR7

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA