Recombinant Mouse Ppp1r16a Protein, Myc/DDK-tagged

Cat. No. Ppp1r16a-5065M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein phosphatase 1, regulatory subunit 16A (Ppp1r16a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibits protein phosphatase 1 activity toward phosphorylase, myosin light chain and myosin substrates.
Molecular Mass	57.5 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	Ppp1r16a protein phosphatase 1, regulatory subunit 16A [Mus musculus (house mouse)]
Official Symbol	Ppp1r16a
Synonyms	PPP1R16A; protein phosphatase 1, regulatory (inhibitor) subunit 16A; protein phosphatase 1 regulatory subunit 16A; mFLJ00392 protein; myosin phosphatase, target subunit 3; myosin phosphatase targeting subunit 3; Mypt3; R75527; 2900084E10Rik
Gene ID	73062
mRNA Refseq	NM_033371
Protein Refseq	NP_203535
UniProt ID	Q923M0

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