

Recombinant Mouse Ppp1r3g Protein, Myc/DDK-tagged

Cat. No. Ppp1r3g-5074M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein phosphatase 1, regulatory subunit 3G (Ppp1r3g), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Glycogen-targeting subunit for protein phosphatase 1 (PP1). Involved in the regulation of hepatic glycogenesis in a manner coupled to the fasting-feeding cycle and distinct from other glycogen-targeting subunits.
Molecular Mass	37.8 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	Ppp1r3g protein phosphatase 1, regulatory subunit 3G [Mus musculus (house mouse)]
Official Symbol	Ppp1r3g
Synonyms	PPP1R3G; protein phosphatase 1, regulatory (inhibitor) subunit 3G; putative protein phosphatase 1 regulatory inhibitor subunit 3G; 1600032L17Rik
Gene ID	76487
mRNA Refseq	NM_029628
Protein Refseq	NP_083904
UniProt ID	Q9CW07

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