

## Recombinant Mouse Ppp1r12b Protein, Myc/DDK-tagged

Cat. No. Ppp1r12b-5059M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length protein phosphatase 1, regulatory subunit 12B (Ppp1r12b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in bladder adult (RPKM 30.2), heart adult (RPKM 14.8) and 21 other tissues.
<b>Molecular Mass</b>	111 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Ppp1r12b protein phosphatase 1, regulatory subunit 12B [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Ppp1r12b
<b>Synonyms</b>	Ppp1r12b; protein phosphatase 1, regulatory subunit 12B; Mypt2; AI132431; 1810037O03Rik; 9530009M10Rik; protein phosphatase 1 regulatory subunit 12B; myosin phosphatase target subunit 2; myosin phosphatase-targeting subunit 2; protein phosphatase 1, regulatory (inhibitor) subunit 12B; EC 3.1.3.53
<b>Gene ID</b>	329251
<b>mRNA Refseq</b>	NM_001081307
<b>Protein Refseq</b>	NP_001074776
<b>UniProt ID</b>	A6H644

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