

## Recombinant Mouse Ppp3r2 Protein, Myc/DDK-tagged

**Cat. No.** Ppp3r2-5083M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length protein phosphatase 3, regulatory subunit B, alpha isoform (calcineurin B, type II) (Ppp3r2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity.
<b>Molecular Mass</b>	20.7 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>	Ppp3r2 protein phosphatase 3, regulatory subunit B, alpha isoform (calcineurin B, type II) [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Ppp3r2
<b>Synonyms</b>	PPP3R2; protein phosphatase 3, regulatory subunit B, alpha isoform (calcineurin B, type II); calcineurin subunit B type 2; PP2B beta 2; calcineurin B subunit; protein phosphatase 2B regulatory subunit 2; protein phosphatase 3 regulatory subunit B beta isoform; protein phosphatase 3, regulatory subunit B, alpha isoform (calcineurin B, type II); CaNB2
<b>Gene ID</b>	19059
<b>mRNA Refseq</b>	NM_001004025
<b>Protein Refseq</b>	NP_001004025
<b>UniProt ID</b>	Q63811

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