Recombinant Mouse Ppp3r2 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity.
Molecular Mass	20.7 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	Ppp3r2 protein phosphatase 3, regulatory subunit B, alpha isoform (calcineurin B, type II) [Mus musculus (house mouse)]
Official Symbol	Ppp3r2
Synonyms	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 phospatase 3, regulatory subunit B, alpha isoform (calcineurin B, type II); CaNB2
Gene ID	19059
mRNA Refseq	NM_001004025
Protein Refseq	NP_001004025
UniProt ID	Q63811

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