

Recombinant Human PPP3R2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PPP3R2-1848H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PPP3R2 MS Standard C13 and N15-labeled recombinant protein (NP_671709) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity.
Molecular Mass	19.9 kDa
AA Sequence	MSTMGNEASYPAEMCSHFDNDEIKRLGRRFKKLDLDKSGSLSVEEFMSLPRLRHNP LVRRVIDVFDTGDGGEVDFKEFILGTSQFSVKGDEEQKLRFAFSIYDMDKDGYSISNG ELFQVLKMMVGNNLTDWQLQQLVDKTIILDKDGDGKISFEEFSAVVRDLEIHKKLVLV VTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PPP3R2 protein phosphatase 3 regulatory subunit B, beta [Homo sapiens (human)]
Official Symbol	PPP3R2
Synonyms	PPP3R2; protein phosphatase 3, regulatory subunit B, beta; protein phosphatase 3 (formerly 2B), regulatory subunit B (19kD), beta isoform (calcineurin B, type II), protein phosphatase 3 (formerly 2B), regulatory subunit B, 19kDa, beta isoform (calcineurin B, type II), protein phosphatase 3 (formerly 2B), regulatory subunit B, beta isoform; calcineurin subunit B type 2; calcineurin B; type II (19kDa); PPP3RL; protein phosphatase 2B regulatory subunit 2; protein phosphatase 3; regulatory subunit B (calcineurin B) like; CBLP; CNBII; calcineurin BII; calcineurin B-like protein; calcineurin B, type II (19kDa); protein phosphatase 3 regulatory subunit B beta isoform; protein phosphatase 3 (formerly 2B), regulatory subunit B, beta isoform; protein phosphatase 3 (formerly 2B), regulatory subunit B (19kD), beta isoform (calcineurin B, type II); protein phosphatase 3 (formerly 2B), regulatory subunit B, 19kDa, beta isoform (calcineurin B, type II);
Gene ID	5535
mRNA Refseq	NM_147180
Protein Refseq	NP_671709
MIM	613821

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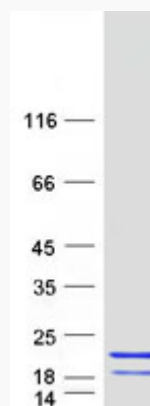
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UniProt ID

Q96LZ3

SDS-PAGE

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