Recombinant Human PPP3R2, GST-tagged

Cat. No. PPP3R2-1924H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP3R2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-173aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	PPP3R2 protein phosphatase 3, regulatory subunit B, beta [Homo sapiens]
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,

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	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
UniProt ID	Q96LZ3
Chromosome Location	9q31
Pathway	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Amphetamine addiction, organism-specific biosystem; Amphetamine addiction, conserved biosystem; Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; Apoptosis, organism-specific biosystem;
Function	calcium ion binding;

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