

Recombinant Human PPM1B, GST-tagged

Cat. No. PPM1B-1894H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPM1B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-192aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PPM1B protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1B [Homo sapiens]
Official Symbol	PPM1B
Synonyms	PPM1B; protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1B; protein phosphatase 1B (formerly 2C), magnesium dependent, beta isoform; protein phosphatase 1B; PP2CB; PP2CBETA; PPC2BETAX; protein phosphatase 2C; beta isoform; PP2C-beta; protein phosphatase 2C isoform beta; protein phosphatase 2C-like protein; protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform; PP2C-beta-X; MGC21657;
Gene ID	5495
mRNA Refseq	NM_001033556
Protein Refseq	NP_001028728
MIM	603770
UniProt ID	O75688
Chromosome Location	2p22.1
Pathway	Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; ISG15 antiviral mechanism, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem;
Function	hydrolase activity; magnesium ion binding; manganese ion binding; protein binding; protein serine/threonine phosphatase activity; protein serine/threonine phosphatase activity;