

Recombinant Human PPM1B protein, His-SUMO-tagged

Cat. No. PPM1B-3365H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPM1B protein(O75688)(2-192aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-192aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	36.6 kDa
AA Sequence	SIVLVCFSNAPKVSDEAVKKDSELDKHLESRVVEIMEKSGEEGMPDLAHVMRILSAE NIPNLPPGGGLAGKRNVEAVYSRLNPHRES DGASDEAEESGSQGKLVEALRQMRI NHRGNYRQLLEEMLT SYRLAKVEGEESPAEPAATATSSNSDAGNPVTMQESHTES ESGLAELDSSNEDAGTKMSG EKI
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name PPM1B protein phosphatase, Mg²⁺/Mn²⁺ dependent, 1B [Homo sapiens]

Official Symbol PPM1B

Synonyms PPM1B; protein phosphatase, Mg²⁺/Mn²⁺ 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 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

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