



Recombinant Rat Protein phosphatase 1J (Ppm1j)

Product Code	CSB-BP737342RA
Abbreviation	Ppm1j
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q641Y6
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MLNRVRSVA HLVSSTSGTSS QRSKSPDLPK AISPPPGALE TPKSPGTKSG NEIPAPQKTA ETPVSFSRPT FLQLSPGGLR RADDHVGRAV QSPPD TGRR L PWSTGYAEVI NAGKSRHNED QACCEVVYVE SRRSITGVSR EPSHNQGFSF YYWGLFDGHA GGGAAEMASR LLHRHIREQL KDLVEILQDP LPPPLCLPST PGTPGVSSPS QLVSPQSWSP QKEVTHDSL V GAIENAFQL MDEQMARERR GHLVEGGCCA LVVVYLLGKM YVANAGDSRA IIVRNGEIIP MSREFTPETE RQRLQLLGFL KPELLGSEFT HLEFPRRVQP KELGQRM L YR DQNM TGWAYK KIELEDLRF LVCGEGKKAR VMATIGVTRG LGDHN LK VCS STLPIK PFLS CFPEVRVYDL TQYEHCPDDV LVLGTDGLWD VTNDSEVAAT VDRVLSTYEP NDPSRYTALA QALVLGARGI PRDRGWRLPN NKL GSGDDIS VFVIPLGGPG SSYS
Source	Baculovirus
Target Names	Ppm1j
Protein Names	Recommended name: Protein phosphatase 1J EC= 3.1.3.16 Alternative name(s): Protein phosphatase 2C isoform zeta Short name= PP2C-zeta
Expression Region	1-504
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes the serine/threonine protein phosphatase. The mouse homolog of this gene apparently belongs to the protein phosphatase 2C family of genes. The exact function of this gene is not yet known.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.



Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.