



Recombinant *Schizosaccharomyces pombe* 3' (2'),5'-bisphosphate nucleotidase

Product Code	CSB-EP529685SXV
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.	O94505
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSFDAEKQLA IAAVRRASYL TEKVFNQLIK EKSAAGALTK DDKSPVTIGD FGAQAIVISM LKDAFPNDPI VGEEDSDFLR ENTQTCSRWW ELVQETIQHA TEYKELGQIK SAEEMMSIID QGSYHGGRNG RMWTLDPIDG TKGFLRGAQY AICLALIENG KPVVSAIGCP NLPYDFNQPE TSPKGIIMSA VRNHGCFQYS LHNEKLEPVQ VHMQDVQNTK DSKFCEGVEA GHSMQGTQEE IAKYLGITRG PTKMDSQAKY ASLARGDGI YLRLPTKMTF EEKIWDHAGG SLLVEEAGGV VSDMFGKPLD FGVGRTLKNN NGVIAAYKGI FEKVIEATAA VTSKDPHFQK VAQ
Source	E.coli
Target Names	tol1
Protein Names	Recommended name: 3'(2'),5'-bisphosphate nucleotidase EC= 3.1.3.7 Alternative name(s): 3'(2'),5-bisphosphonucleoside 3'(2')-phosphohydrolase DPNPase Halotolerance protein tol1 Target of lithium protein 1
Expression Region	1-353
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
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.