



Recombinant *Saccharomyces cerevisiae* Inositol polyphosphate multikinase (ARG82)

Product Code	CSB-EP011774SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P07250
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MDTVNNYRVL EHKAAGHDGT LTDGDGLLIF KPAFPQELEF YKAIQVRDVS RRKSSADGDA PLCSWMPTYL GVLNEGAKIE QSGDAALLKI DERLSDSTDN LDSIPVKSEK SKQYLVLENL LYGFSPKNIL DIKLGKTLYD SKASLEKRER MKRVSETTTS GSLGFRICGM KIQKNPSVLN QLSLEYEEEE ADSDYIFINK LYGRSRTDQN VSDAIELYFN NPHLSDARKH QLKKTFLLKRL QLFYNTMLEE EVRMISSLL FIYEGDPERW ELLNDVDKLM RDDFIDDDDD DDDNDDDDDD DAEGSSEGPK DKKTGSLSS MSLIDFAHSE ITPGKGYDEN VIEGVETLLD IFMKF
Source	E.coli
Target Names	ARG82
Protein Names	Recommended name: Inositol polyphosphate multikinase Short name= IPMK EC= 2.7.1.151 Alternative name(s): Arginine metabolism regulation protein III
Expression Region	1-355
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.