



Recombinant Shigella dysenteriae serotype 1 Ribose 1,5-bisphosphate phosphokinase PhnN (phnN)

Product Code	CSB-YP656865SGF
Abbreviation	phnN
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.	Q329H3
Product Type	Recombinant Protein
Immunogen Species	Shigella dysenteriae serotype 1 (strain Sd197)
Purity	>85% (SDS-PAGE)
Sequence	MTGKLIWLMG PSGSGKDSLL AELRLREQTQ LLVAHRYITR DASAGSENI ALSEQEFFTR AGQNLLALSW HANGLYYGVG VEIDLWLHAG FDLVNGSRA HLPQARARYQ SALLPICLQV SPEILRQRLE NRGRENASEI NARLVRAARY TPQDCHTLNN DGSLCQSVDT LLTLIHQKEK HHACL
Source	Yeast
Target Names	phnN
Protein Names	Recommended name: Ribose 1,5-bisphosphate phosphokinase PhnN EC= 2.7.4.23 Alternative name(s): Ribose 1,5-bisphosphokinase
Expression Region	1-185
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.