



Recombinant *Schizosaccharomyces pombe* Putative hydroxymethylpyrimidine/phosphomethylpyrimidine kinase C18B5.05c (SPCC18B5.05c)

Product Code	CSB-YP891828SXV
Abbreviation	SPCC18B5.05c
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.	Q9USL6
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MEANQSHNAK TNHPTCLTIA GSDCSGAAGI QADLKVMTAH QVYGMSVLTA LTCQNSHGIT GIYPLHPSLI QRQIDACLSD IQCRVVKIGM LPDPKSIPVI SQALTKYKIT DVVMDSVIIS SMGNVMCETP TIPATIQHLF PHLLVYASNV MEAFILVEKT LKKSPPLKS FPDIQNLMSI IHRLGPKFVV LRGHHVAFDK NMMITEKPDS KSWTADLIYD GKEFYIFEKP YNTTKSIHGE SCSLTAAIAS NLACNIPPLQ AIHEALYSIE WAIQRVHKKS SDPYKSAQLF TALGHSSKFS GSLISLKSEN YIPQADLTSV LLSHIPS
Source	Yeast
Target Names	SPCC18B5.05c
Protein Names	Recommended name: Putative hydroxymethylpyrimidine/phosphomethylpyrimidine kinase C18B5.05c EC= 2.7.1.49 EC= 2.7.4.7 Alternative name(s): Hydroxymethylpyrimidine kinase Short name= HMP kinase Hydroxymethylpyrimidine phosph
Expression Region	1-327
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

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