



Recombinant *Schizosaccharomyces pombe* Probable UTP--glucose-1-phosphate uridylyltransferase (SPCC794.10)

Product Code	CSB-EP530091SXV
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.	O59819
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MLHRRHFHFKS QSTLDFDSVA VSISASTMKN ELDKLVLSNR VSDKKTFGIQ MDNFFALYRR YLLHTVKGYE CDWDSIRPLG PEDMIDYGD LPLCKNAGKYL NRLAVVKLNG GMGNALGVNY PKAMIEVRDN QSFLDLSIRQ IEYLNRRYDV SVPFILMNSY DTNDETCVKL RKYAGCKIDI STFEQSRYP R VFVDSQLPVP KAAPSPIEEW YPPGHGDIFD ALVHSGTIER LLAQGKDYL F VSNIDNLGAS VDLNILSHVI DNQIEYSMEI TDKTKADIKV GILVNQDGLL RLLLETNQVPE QHREEFMSDK VFKYINTNNV WLYLPAVKRV VENRELNLDI MPNIETVYYN NEPARIIEFT TAIGSAISQF KKTEGIRVSR PRFISVKNSS DLFLVRCDL Y NVDHGSLKIE ESRLGFPPP V VRMSNEFKDI AELFCRIPYM PSMKDLVSL S ISGNVYFGRN VILKGNIVIV ASENTILCIP SNAVLENCVV TGNCKIMEC
Source	<i>E. coli</i>
Target Names	SPCC794.10
Protein Names	Recommended name: Probable UTP--glucose-1-phosphate uridylyltransferase EC= 2.7.7.9 Alternative name(s): UDP-glucose pyrophosphorylase Short name= UDPGP Short name= UGPase
Expression Region	1-499
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,



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