



Recombinant *Schizosaccharomyces pombe* Probable glucose-6-phosphate 1-dehydrogenase C7.13c (SPAC3C7.13c)

Product Code	CSB-YP521100SXV
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.	O14137
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MVTFMVF GAS GNLANKKTFP ALFHLFKRNL VDRSSFYVLG YARSKIPIGE FRESIRESVK PDTESKQVFQ DFIDRVSYFS GQYDQSSSYV EFRKHLESVE KKADSSKALR IFYIALPPSV YVTVSSHIYE NLYLPGKSRL VIEKPF GKNY QSAVKLKEEV HKHWKEEEIY RIDHYTAKDM VNNFFTLRFA NSSSIDAVLN RHSIQSVEIH MYETGGCEGR IGYDANGVV RDVVQNHLTQ IFCIAAMNEP KSASASDVRA EKVNLLKATR PASLKESMLG QYTTSEDGKI PGYLDLEGVP KDSKATTF AA STLHVDNDRW KGVPFV FVSG KRMKKGEVYI KYFRLKDSG IFSDVKRRRY LILHVQPEEF VNLTCTINKP MTTDLQPIDA YASLNYNEQF KDLMKERDYG YEILFEDAIR GDPTKFIRYD EVEYAWKIWD EILDSPKKPI PYPAGSDGPE GLEAYMKRHL GHE
Source	Yeast
Target Names	SPAC3C7.13c
Protein Names	Recommended name: Probable glucose-6-phosphate 1-dehydrogenase C7.13c Short name= G6PD EC= 1.1.1.49
Expression Region	1-473
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.



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