



Recombinant Schizosaccharomyces pombe

Probable glucose-6-phosphate 1-dehydrogenase

C794.01c (SPCC794.01c)

Product Code	CSB-YP526419SXV
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.	O59812
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MLSIIIVFGAS GDLATKMTFP ALFALYVRKI IPEDFQIIGY ARSKLSQEAA NKIVTAHIPI DDTVGASQKA LNTFVEHYKY VPGTYDKPES FEMLNSIAE KETAPASECT RIFYLVLPPL LFAPVSELIK SKAHPNGMVT RLIVEKPIGF DYKSADAILS DLSKHWSAKD TFKVDHFLGE DMIDGFTAIR FANSMFEPIW NREHIESVRV DFREDFGCEG RGGYFEGAGI LRDVVQNHLL QLLTLLCIEE PKSQDAEDII KCKVDFLKSL HPVSKEDIVY GQYTKSANGK VPGYRELDGV ADDSEVSTFC ALQLRSEAPR WKGIPIIISA GKGLDRDYFE ARITFKRREG GMFPTVDSSN VLVLRVYPKE FIALKGHIKQ PGFSRQIVPV TLDVKYPEAF PDTWIHKAYE VVIADAINGK HTHFISDDEV RTSWKIFDDV LDTTGDLSPL PYAFGSHHGP DATLEFFKKR NLEWD
Source	Yeast
Target Names	SPCC794.01c
Protein Names	Recommended name: Probable glucose-6-phosphate 1-dehydrogenase C794.01c Short name= G6PD EC= 1.1.1.49
Expression Region	1-475
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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