



Recombinant *Saccharomyces cerevisiae* UDP-N-acetylglucosamine pyrophosphorylase (QRI1)

Product Code	CSB-EP331752SVG-B
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.	P43123
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTDTKQLFIE AGQSQLFHNW ESLSRKDQEE LLSNLEQISS KRSPAKLLED CQNAIKFSLA NSSKDTGVEI SPLPPTSYES LIGNSKKENE YWRLGLEAIG KGEVAVILMA GGQGTRLGSS QPKGICYDIGL PSKKSFLFIQ AEKLIRLQDM VKDKKVEIPW YIMTSGPTRA ATEAYFQEHN YFGLNKEQIT FFNQGTLPAP DLTGKHFLMK DPVNLSQSPD GNGGLYRAIK ENKLNEDFDR RGIKHVYMPY VDNVLSKIAD PVFIGFAIKH GFELATKAVR KRDAHESVGL IATKNEKPCV IEYSEISNEL AEAKDKDGLL KLRAGNIVNH YYLVDLLKRD LDQWCENMPY HIAKKKIPAY DSVTGKYTKP TEPNGIKLEQ FIFDVFDTPV LNKFGCLEVD RCKEFSPLKN GPGSKNDNPE TSRLAYLKLK TSWLEDAGAI VKDGVLEVS SKLSYAGENL SQFKGKVFDR SGIVLEK
Source	E.coli
Target Names	QRI1
Protein Names	Recommended name: UDP-N-acetylglucosamine pyrophosphorylase EC=2.7.7.23
Expression Region	1-477
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.