



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

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| <b>Product Code</b>      | CSB-BP331752SVG  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | P43123   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | <i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MTDTKQLFIE AGQSQLFHNW ESLSRKDQEE LLSNLEQISS KRSPAKLLED<br>CQNAIKFSLA NSSKDTGVEI SPLPPTSYES LIGNSKKENE YWRLGLEAIG<br>KGEVAVILMA GGQGTRLGSS QPKGICYDIGL PSKKSFLFIQ AEKLIRLQDM<br>VKDKKVEIPW YIMTSGPTRA ATEAYFQEHN YFGLNKEQIT FFNQGTLPF<br>DLTGKHFLMK DPVNLSQSPD GNGGLYRAIK ENKLNEDFDR RGIKHVYMYC<br>VDNVLSKIAD PVFIGFAIKH GFELATKAVR KRDAHESVGL IATKNEKPCV<br>IEYSEISNEL AEAKDKDGLL KLRAGNIVNH YYLVDLLKRD LDQWCENMPY<br>HIAKKKIPAY DSVTGKYTKP TEPNGIKLEQ FIFDVFDTPV LNKFGCLEVD<br>RCKEFSPLKN GPGSKNDNPE TSRLAYLKLK TSWLEDAGAI VKDGVLEVS<br>SKLSYAGENL SQFKGKVFDR SGIVLEK |
| <b>Source</b>            | Baculovirus  |
| <b>Target Names</b>      | QRI1   |
| <b>Protein Names</b>     | Recommended name: UDP-N-acetylglucosamine pyrophosphorylase EC=2.7.7.23  |
| <b>Expression Region</b> | 1-477  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | 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.  |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |