



# Recombinant Schizosaccharomyces pombe Pyruvyl transferase 1 (pvg1)

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| <b>Product Code</b>      | CSB-EP891617SXV  |
| <b>Abbreviation</b>      | pvg1   |
| <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>       | Q9UT27   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)  |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | TDLQTLKNPS SLTSPSSSTS VDKKKPLFTK SPRNSASCES TITLQSNLLF<br>TYYKH YFAGI KKVALIGFPD HPNKGDSAIY VAEKLLDAL NIEVVYITAQ<br>EADYSASELK SIISDIPRDE FALAFHGGGN FGDLYPDHQH LRELVVRDFP<br>SFTTISFPQS VWYNEQQLLE QASILYAENP NITLVTRDRQ SYGFAVDAFG<br>KHNEVLLTPD IVFFMGIPIE IREATPITHD VLILARLDHE GGQQHGAEDY<br>YRDTLNAANL TYSVEDWLLW DPPVAQNPDS SFDDRGQARY EAGAEFLASA<br>RVVITDRLHA HILSTLMGIP HIVVENSQMG KITNYHNTWL HGCTLDGVSV<br>VVDSVDKALS LLEWNEAGY F |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | pvg1   |
| <b>Protein Names</b>     | Recommended name: Pyruvyl transferase 1 EC= 2.-.-.- Alternative name(s):<br>Pyruvylated Gal-beta-1,3-epitope synthesis protein 1 Short name= PvGal<br>synthesis protein 1  |
| <b>Expression Region</b> | 31-401   |
| <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 of Mature 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  |



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