



Recombinant Schizosaccharomyces pombe Pyruvyl transferase 1 (pvg1)

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



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