



Recombinant *Saccharomyces cerevisiae* 6-phosphofructo-2-kinase 2 (PFK27)

Product Code	CSB-EP622484SVG-B
Abbreviation	PFK27
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.	Q12471
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MGGSSDSDSH DGYLTSEYNS SNSLFSLNTG NSYSSASLDR ATLDCQDSVF FDNHKSSLLS TEVPRFISND PLHLPITLNY KRDNADPTYT NGKVNKFMIV LIGLPATGKS TISSHLIQCL KNNPLTNSLR CKVFNAGKIR RQISCATISK PLLLSNTSSE DLFNPKNNDK KETYARITLQ KLFHEINNDE CDVGIFDATN STIERRRFIF EEVCSFNTDE LSSFNLVPII LQVSCFNRSF IKYNIHNKSF NEDYLDKPYE LAIKDFAKRL KHYYSQFTPF SLDEFNQIHR YISQHEEIDT SLFFFNVINA GVVEPHSLNQ SHYPSTCGKQ IRDTIMVIEN FINHYSQMFG FEYIEAVKLF FESFGNSSEE TLTTLDSVVN DKFFDDLQSL IESNGFA
Source	E.coli
Target Names	PFK27
Protein Names	Recommended name: 6-phosphofructo-2-kinase 2 Short name= 6PF-2-K 2 EC= 2.7.1.105 Alternative name(s): Phosphofructokinase 2 II
Expression Region	1-397
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.