



Recombinant *Saccharomyces bayanus* Protein PET54 (PET54)

Product Code	CSB-YP517530SVF
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.	O13364
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces bayanus</i> (Yeast) (<i>Saccharomyces uvarum</i> x <i>Saccharomyces eubayanus</i>)
Purity	>85% (SDS-PAGE)
Sequence	MKGSSKAIKR VLEHLQSTGR VLGTVESKVP AGISEEAALS GGHQQLQIKK PLILQFRSYN PYLVKEDIVS ILPENQYKKR GQFTNGLDFQ LIKVRDPKYF QFKDQYYLLF NDHNSLVEYA DLTRLSRINK VRVRMTPLMQ PLPNLMTKFQ RYSQNLHNAF QSSEKYFEGEGL TEKIDAKNMI DVTQLWRVLD SVREMESKSV LVWNFPTELQ SSNILNYFWF YNIRSSFMY WDDMKRNL R FIFENSNDA YRFKRNYHGL LAKELLNPPR KEKDTLETNS VIDDSKLLIE HLNE
Source	Yeast
Target Names	PET54
Protein Names	Recommended name: Protein PET54 Alternative name(s): Petite colonies protein 54
Expression Region	1-294
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.