



Recombinant *Saccharomyces cerevisiae* Protein PET54 (PET54)

Product Code	CSB-YP319936SVG
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.	P10834
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKASSKAIKL VLDHLKSTGR VLGSVESGNS ATISEKTASV NKQQQLQEKK PSVLQYRSYN PYLVKEDFLS ILPENLYKKR GQFTNELDFQ LMKVRDPKYF QFKDQYYLFF NDYNSLTEYI KLTKHSRINK IRVKMTPLAQ PLPTLLTKLQ RYSKNLYNAF RSSEQYFEGF LNEKVDVSGEF TTNQLRSILD SVEEIKNSV LVWNIPTKLR SHDILNYFWF YNIRSSFKIY WDDMKRNLRF FIFENSHDA YRFKRNYHGL LAKELLTSE KGDAADYSLE MDDSKILIEH LSE
Source	Yeast
Target Names	PET54
Protein Names	Recommended name: Protein PET54 Alternative name(s): Petite colonies protein 54
Expression Region	1-293
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.