



Recombinant Schizosaccharomyces pombe Geranylgeranyl transferase type-2 subunit beta (ptb1)

Product Code	CSB-EP019235SXV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P46960
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MAVLLRDKHI SYLHDIGNRT DELDFWLKEH LHVSAIYWSC MSFWLLKKKD QIDKERIVSF LLSCLTESGG FACYPGHDDH ITNTVYAVQV LAMLDLHVV DKDKVASYII GLQNEGSMK GDRWGEIDAR FLYSGINCLA ILGKLDYLNK NTAVDWLMKC YNFDGGFGLC PGAESHGAMV FTCVAALKIL NKLDLIDEEL LGWWISERQV KGGGLNGRPE KLPDSCYGWW DLSPLAIIGK LDWIDRNQLI DFLLGTQDAD SGGFADRKED ATDVYHTCFS LAGLSLLQFP NIEPVDPRFC LPLEVTQKMK L
Source	E.coli
Target Names	ptb1
Protein Names	Recommended name: Geranylgeranyl transferase type-2 subunit beta EC= 2.5.1.60 Alternative name(s): Geranylgeranyl transferase type II subunit beta Short name= GGTase-II-beta Type II protein geranyl-geranyltransferase subunit beta
Expression Region	1-311
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.