



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

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| <b>Product Code</b>      | CSB-BP019235SXV   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | P46960  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)   |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MAVLLRDKHI SYLHDIGNRT DELDFWLKEH LHVSAIYWSC MSFWLLKKKD<br>QIDKERIVSF LLSCLTESGG FACYPGHDDH ITNTVYAVQV LAMLDLHVV<br>DKDKVASYII GLQNEGSMK GDRWGEIDAR FLYSGINCLA ILGKLDYLNK<br>NTAVDWLMKC YNFDGGFGLC PGAESHGAMV FTCVAALKIL NKLDLIDEEL<br>LGWWISERQV KGGGLNGRPE KLPDSCYGWW DLSPLAIIGK LDWIDRNQLI<br>DFLLGTQDAD SGGFADRKED ATDVYHTCFS LAGLSLLQFP NIEPVDPRFC<br>LPLEVTQKMK L  |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | ptb1  |
| <b>Protein Names</b>     | Recommended name: Geranylgeranyl transferase type-2 subunit beta EC=<br>2.5.1.60 Alternative name(s): Geranylgeranyl transferase type II subunit beta<br>Short name= GGTase-II-beta Type II protein geranyl-geranyltransferase subunit<br>beta  |
| <b>Expression Region</b> | 1-311   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at<br>4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the<br>contents to the bottom. Please reconstitute protein in deionized sterile water to a<br>concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final<br>concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final<br>concentration of glycerol is 50%. Customers could use it as reference. |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients,<br>storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life<br>of lyophilized form is 12 months at -20°C/-80°C.  |