



Recombinant *Schizosaccharomyces pombe* Geranylgeranyl transferase type-1 subunit beta (cwg2)

Product Code	CSB-EP017855SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P32434
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MELTRAKHIA FFKRHLILFP TPYEEHDCER TVLAFFCLLG LDLLNALNTI DDDDKKSWEI WIYKNYVTKK SKGIKYSGFQ AYRTGIQPIS FEQEPQLAGT VFSICLLFL GDNLSRIDRD LIKNFVELCK TSQGHFRSIA VPSCSDQDMR QLYMATTIAS LLDFSLSDPL CSIQYIKSCQ RYEGGFSLLP YGEAHAGATF CALASWSLIL KMIPNSSLNT SNQSYNLMDC VPKVERLIRW LASRQLSSGG LNGRTNKDVD TCYAYWVLSS LKLLDALPFI DGGELEKYLL LHAQHALGGF SKTPGEFPDV LHSALGLYAM AYQDDKSFVK VNADIHMTSK YINICRDCIQ AAKGK
Source	<i>E. coli</i>
Target Names	cwg2
Protein Names	Recommended name: Geranylgeranyl transferase type-1 subunit beta EC=2.5.1.59 Alternative name(s): Geranylgeranyl transferase type I subunit beta Short name= GGTase-I-beta Type I protein geranyl-geranyltransferase subunit beta
Expression Region	1-355
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.