



Recombinant *Schizosaccharomyces pombe* Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha (cwp1)

Product Code	CSB-EP008777SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60052
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MDPIDPELNE ILDFTEYGPL TPIPQDDGEN PLAKICYTTG YEQGMAYFRA IMAKKEYSLR ALNLTGFLIM NNPAHYTVWA YRFQILNHTP SYIDNELEWL DEIAEDFQKN YQVWHHRQKI LSLTKNYERE LEFTKKMFEI DSKNYHVWSY RVWILQNFND YSSELKLTNE LLEKDIYNNS AWNHRFYVLF ETSKVVSWSL EEELNYLKDK ILFAPDNQSA WNYLCGVLDK SGPSKLDNLI ANLRKNLPAL HKPLLEFLAM YEPSSEEIY QKLANEVDVP HAALWTWMSQ RSNP
Source	E.coli
Target Names	cwp1
Protein Names	Recommended name: Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha EC= 2.5.1.58 EC= 2.5.1.59 Alternative name(s): CAAX farnesyltransferase subunit alpha FTase-alpha Ras proteins prenyltransferase sub
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.