



Recombinant *Saccharomyces cerevisiae* Geranylgeranyl pyrophosphate synthase (BTS1)

Product Code	CSB-YP604898SVG
Abbreviation	BTS1
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.	Q12051
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MEAKIDELIN NDPVWSSQNE SLISKPYNHI LLKPGKNFRL NLIVQINRVM NLPKDQLAIV SQIVELLHNS SLLIDDIEDN APLRRGQTTS HLIFGVPSTI NTANYMYFRA MQLVSQLTTK EPLYHNLITI FNEELINLHR GQGLDIYWRD FLPEIIPTE MYLNMVMNKT GGLFRLTLRL MEALSPSSH GHSLVPPFINL LGIYQIRDD YLNLKDFQMS SEKGFAEDIT EGKLSFPIVH ALNFTKTKGQ TEQHNEILRI LLLRTSDKDI KKLIIQILEF DTNSLAYTKN FINQLVNMIK NDNENKYL PD LASHSDTATN LHDELLYIID HLSEL
Source	Yeast
Target Names	BTS1
Protein Names	Recommended name: Geranylgeranyl pyrophosphate synthase Short name= GGPP synthase Short name= GGPPSase EC= 2.5.1.- Alternative name(s): (2E,6E)-farnesyl diphosphate synthase BET2 suppressor protein 1 Dimethylallyltrans
Expression Region	1-335
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.