



Recombinant Anthranilate synthase component II (trpG-TRPD)

Product Code	CSB-YP360593SZA
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.	P00906
Product Type	Recombinant Protein
Immunogen Species	Shigella dysenteriae
Purity	>85% (SDS-PAGE)
Sequence	ADILLLDNI DSFTYNLADQ LRSNGHNVVI YRNHIPAQTL IERLATMSNP VLMLSPGPGV PSEAGCMPEL LTRLGKLP IIGICLGHQAI VEAYGGYVGG AGEILHGKAS SIEHDGQAMF AGLTNPLPVA RYHSLVGSNI PAGLTINAHF NGMVM AVRHD ADRICGFQFH PESILTTQGA RLLEQTLAWA QRKLEPTNTL Q
Source	Yeast
Target Names	trpG-TRPD
Protein Names	Recommended name: Anthranilate synthase component II EC= 4.1.3.27 Including the following 2 domains: Glutamine amidotransferase Anthranilate phosphoribosyltransferase EC= 2.4.2.18
Expression Region	2-201
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 of Mature 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.