



Recombinant *Saccharomyces cerevisiae* tRNA (His) guanylyltransferase

Product Code	CSB-EP347181SVG
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.	P53215
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	ANSKFGYVR QFETHDVILP QCYIVVRIDG KKFHEFSKFY EFAKPNDENA LKLMNACAKN LVLKYKNDII LAFGESDEYS FILKSSTTLF NRRKDKLATL FGSFFTSNYV ALWAKFFPEK PLNIKHLPYF DSRCVAYPNL QTIKDYL ^{SWR} YVDTHINNL ^Y NTTFWQLI ^K CGLTPQESEK KLCGTF ^S NEK QEILFSECGI NYNNEPEMFK KGSLVTRKGE ILHINVIAQI DELFEGY
Source	E.coli
Target Names	THG1
Protein Names	Recommended name: tRNA(His) guanylyltransferase EC= 2.7.7.79 Alternative name(s): tRNA-histidine guanylyltransferase
Expression Region	2-237
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.