



Recombinant *Schizosaccharomyces pombe* Glutamyl-tRNA (Gln) amidotransferase subunit A, mitochondrial

Product Code	CSB-YP529686SXV
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.	O94509
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSNKYNNLLK EVAAKYASII LNDAKIKSLT SINSAEYLYD SFVEISKLPL EKKLPLKWKL ITVKENICTK TNLTTAASNLM LKDYNPFDA SIVESLKKAG GIILGKTNMD EFAMGVKSEN NLFGRVTNPV VKDSNYDVGG SSGGAAAAIA ADICYASVGS DTGGSIRLPA AYVGCVGFKP SFGRISRYGM LAFANSFDTV GIAANNVKGV TKVFNVDHP DINDSTCLTK EARYFVKEQH KKLSRKPIKI GIPIDWNVSE THPNVLDKWN EFISLLKSNG YLVQEIQLPY SLYANSVYST MAYAEATSNL AKYNTIAFGN CLDEKFEEEI ISSTARFFFL GDEVKKRLLL GAYSLARMNS SDFLSKARYV RRAIQLEFNK NFFLPSFSVD DPRGDIDFIV TPSFFNSSQP IETPSSYSHL SDTMLVPANM AGIPSVSIPF GTLNNGLPMG IQIMAQYLND EDLLSFAGQF A
Source	Yeast
Target Names	SPBC646.03
Protein Names	Recommended name: Glutamyl-tRNA(Gln) amidotransferase subunit A, mitochondrial Short name= Glu-AdT subunit A EC= 6.3.5.-
Expression Region	1-471
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.



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