



Recombinant Schizosaccharomyces pombe

Probable mitochondrial N (5)-glutamine

methyltransferase mtq1

Product Code	CSB-YP517613SXV
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.	O14028
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MRLPRITKFA LYRENPCLLP LYHATRDPSL AKREWTWICK ELKLLYPEIS KHGLRKKIVN ACQLRARNYP LQYILKSQPF GNIKIDCQQG VLIPRWETEE WVERVVDKLN RLERLKPLKI LDLCTGSGCI SSFVLANLRV PHTIEAVDVS KKALKLAVKN CDRAIAHGTV GKINFHQIDV LNEHERVESL LQTSHVLLCN PPYISDDDF AQTDISVRKY EPKLALLAKN GGNEFYKFS QYIKRMLQRN AKDFVPLSLI VFEIGSTHQA KIVKSLFDDT NWQANIEQDG AHQDRVVIIT RKDRRLIDI
Source	Yeast
Target Names	mtq1
Protein Names	Recommended name: Probable mitochondrial N(5)-glutamine methyltransferase mtq1 EC= 2.1.1.-
Expression Region	1-309
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.