Recombinant Saccharomyces cerevisiae Cytoplasmic tRNA 2-thiolation protein 2 (NCS2)

Product Code	CSB-MP003313SVH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B5VQS7
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain AWRI1631) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MECQRCPASA RNPATVESRK EKFCDECFIK FVSTKQRKQM MKDEYFRNLF KVIYPFEKEG SVSKILLPLS LSDSGSLVML DIVHDLLLEQ TKQHNNRTGF TVDVLTVFTE ENVSVIKERM ESLINEKMSQ LNKISNIFNV HFIDVNEFFN NASEVSTFII DNENFEIFSK SKSVDDSNIL TLKEILGKYC LNNSSRSDLI SIIKTQLIKH FAYENGYNAI MWGHSMTKLS EVIISLVVKG KGSQIATFLD SESFDTLNNK PCKYKNLYPM KDLLSVEIES FLQIRNLAQF LINVEETNVK PNCLIARKSL PSLGQQKLVK NMTINEITNK YFQDIQNDYS NIISTVSRTA DKLTQPKSSM AKPSQCQICQ SKIYTNPSNW LNRITVTSPY PVETTEEKYL FKQWQDSKLG QSHTHYVELL NEIKQGASNS LDVEDGDVKL CYGCLILLNT SIKDKNLVWP KVDTMDITAN ATNNNKELSQ ILDQFEINSD GEE
Source	Mammalian cell
Target Names	NCS2
Protein Names	Recommended name: Cytoplasmic tRNA 2-thiolation protein 2 Alternative name(s): Needs CLA4 to survive protein 2 Thiolation of uridine in cytoplasmic tRNA protein 2
Expression Region	1-493
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.