



# Recombinant *Saccharomyces cerevisiae* Cytoplasmic tRNA 2-thiolation protein 1 (NCS6)

<b>Product Code</b>	CSB-EP002426SVG
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P53088
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSFTAPSDPV NKPTKVKVSQ LCELCHSRKA LIRRPKNLSK LCKQCFCLVF ETEIHNTIVA NNLFQRGEKV AVGASGGKDS TVLAHMLKLL NDRYDYGIEI VLLSIDEGLI GYRDDSLATV KRNNQQYGLP LEIFSKDLY DWTMDEIVSV AGIRNSCTYC GVFRRQSLDR GAAKLGISHV VTGHNADDMA ETVLMNILRG DVARLEKSTA IITQSSGSPI KRSKPFKYSY QKEIVLYAHY MKLDYFSTEC TYAPEAFRGT AREYMKNLEA VRPSCIIDII QSGENLALKA KKSNAKGRVV KFVDGNRCAR CGYLSSNNIC KACMLLEGLE KSRAQVAIEN DTSADGAALK LRALEKLSF
<b>Source</b>	E.coli
<b>Target Names</b>	NCS6
<b>Protein Names</b>	Recommended name: Cytoplasmic tRNA 2-thiolation protein 1 EC= 2.7.7.- Alternative name(s): Cytoplasmic tRNA adenylyltransferase 1 Needs CLA4 to survive protein 6 Thiolation of uridine in cytoplasmic tRNA protein 1
<b>Expression Region</b>	1-359
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.