



Recombinant *Drosophila sechellia* Cytoplasmic tRNA 2-thiolation protein 2 (GM17005)

Product Code	CSB-EP003313DMG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B4I5W3
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila sechellia</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MCSIGEDDFG DDGATHAMVV ESLPLGIVLS PGNCSKCDVN SGELYKLNFR TAECRECFLA YARHKFRAAL GAAKILPRNA EVLLVLDGSA ESLVLLDMLH FAQTQNTFKR LHCNARVVYV EEQKVQGRDP VHLEALQNLS TQYAPDFDYV IELGALPSSM QRIKDYSPSL NANNELIHKL QKLRSLTARQ DYLQQQRKNL ICSVAQCLQC THVFESNISV DLATQLLTAI ALGRGGSAAAL DVALLDDRLS GDVKLLRPLK DLNEQEIQFY IHAQRLKPLF EKGSCFGREH GQTASLQNL SAFVANLQQN YASTVSTVFR TGDKIAANSN PEQSSCVHCR STLDSEISDT LLAIEYSRTV SEAGVSLYKS GQDLEGLAKK RLENKDGLCH ACRAIQAELE SGNLL
Source	E.coli
Target Names	GM17005
Protein Names	Recommended name: Cytoplasmic tRNA 2-thiolation protein 2
Expression Region	1-405
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.