



Recombinant *Drosophila melanogaster* Cytoplasmic tRNA 2-thiolation protein 1 (CG8078)

Product Code	CSB-EP752079DLU-B
Abbreviation	CG8078
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.	Q7JWW5
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MHIICKSQCG NRAALKRPKT GDALCKECCFF AAFEAEIHHT ISSSNLFRRG EKVAVAASGG KDSTVLAHVL KLLNERHNYG LELVLLSIDE GITGYRDDSL ETVKQNRDDY QMPLKILSYE ELYGWTMDRI VAQIGRSNNC TFCGVFRRQA LDRGAKLLGV DSIATGHNAD DIAETVLMNV LRGDTARLRR CTSIRTGGGE DTIPRVKPLK YSYEKEIVMY AHYKKLVYFS TECVFAPNAY RGHARAFLKD LEKVRPSVIM DIIYSGEQLR FKDTVKKPER GTCTRCGFVS SQQPCKACVL LEGLNRGLPK LGIGKKSKE RMIKQIQEL ALRERANLVK NDF
Source	<i>E.coli</i>
Target Names	CG8078
Protein Names	Recommended name: Cytoplasmic tRNA 2-thiolation protein 1 EC= 2.7.7.- Alternative name(s): Cytoplasmic tRNA adenylyltransferase 1
Expression Region	1-343
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.