



Recombinant *Drosophila melanogaster* Mitochondrial tRNA-specific 2-thiouridylase 1 (CG3021)

Product Code	CSB-YP896195DLU
Abbreviation	CG3021
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.	Q9W5B6
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MIRNVVVGVS GGVDSAVSAH LLAEQGFVKL GVFMRNWDEA DEVGRCSGEA DLKDAEWACR QLGVELRQVN YVREYWTAVF SQFLDDYQMG LTPNPDILCN RHIKFDLFHK HALENLGYDA VATGHYARNS LGNYLEGIAS NNDARLLIPA DTFKDQTFFL AGISRKALQR TMFPLGDFQK SQVKDLAKKI GFQRLAKKKE STGICFVGKR NFKDFIQEYI TSKRGPFLDI DSGAVVGHHE GIHQWTVGQR CRLSSFLQPY FVARKEAASN TIYVASGHNH PALLSTHIAV DPPNWLCSSK QILSDTGS LRCRFRFQHTK PLVDCQLSIS PSNTFLVELD APLRAITPGQ YAVFYDDTAC LGSARILSAN PLKKKNAQTQ QAQAANLVS
Source	Yeast
Target Names	CG3021
Protein Names	Recommended name: Mitochondrial tRNA-specific 2-thiouridylase 1 EC= 2.8.1.-
Expression Region	1-389
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.