



Recombinant *Drosophila yakuba* Queuine tRNA-ribosyltransferase subunit QTRTD1 homolog (GE21237)

Product Code	CSB-EP459659DMR-B
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.	B4PEV9
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila yakuba</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MKFAIESISK NSGRLGQLRI KDGGPDFKTP LLLQTTKGGG IPWLSADVFE SHVSQKPQVL QFTLSTMDHM TEALTHWNSG GGRGLSDYVG LPGHLNILML RDPCEETPSG GNDRDILPLF TRRGKESLSS ERYMEMVASF KPDFYEGLCD ADTNLESAKK RIQKSVD RTE KFMHYIYEHR GKVNSTLLAP IVGGYNTFAR TQSIKHAREQ PAGSYGGYIF EGFHTNGLSA TTLDTSKLLP IVEHCVKQLE EDKPRMLPGA YTPLTILELI RQGIDMFDSS YAYCASLNFK ALTF SFVQDA VEHAPFLDIT DEAIKEDFTP PLSNCSCCLTC QKHTRAYLHH LYKTNELLGP ILLIVHNLHH YMAFFEKIRE SVARDEL PRL TEFVRNQNGK TQVDYSIAAN TKVISKAAMG KGFAAAAV
Source	<i>E. coli</i>
Target Names	GE21237
Protein Names	Recommended name: Queuine tRNA-ribosyltransferase subunit QTRTD1 homolog EC= 2.4.2.29 Alternative name(s): Queuine tRNA-ribosyltransferase domain-containing protein 1
Expression Region	1-418
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.



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