



Recombinant *Drosophila melanogaster* tRNA (guanine (37)-N1)-methyltransferase (CG32281)

Product Code	CSB-EP811590DLU
Abbreviation	CG32281
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.	Q8IRE4
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MFIVSRLKDL TIITNRLRHY FRNMDVKELQ PPSSVRGMQE LQREQFRKIV QVPRLRPES QVQRVMPLVK KFLKMEHLH PVRAVDQSRE ILLHPTPVKN WDSLPTEDLQ RQKVNAENFS FADLELRYEN WSANEILKSV LPTEEEGLTS YSRIGHIAHL NLRDHLLPYK QLIGQVLRDK LPNCRTVVNK ASSIDNTYRN FQLELICGDP DYQVETKENG VPFEFDFSKV YWNPRLSTEH ERIVKMLKSD DVLYDVFAGV GPFSIPAACK RCHVLANDLN PESFRWLQHN AKRNKCLPNI KMSNKDGRQF IVEELREDLL KRLCTTDTTT YGIHITMNLPA MAVEFLDAF RGLYSADELA QLPTNVCYPT VHVYSFAKGE NTKELVRQLV ESNLGLASLDE NLLQGINFVR NVAPNKDMYR VSFKLSLNLML TTLKEVEVTR KRYAEEEELEV ATKVKCV
Source	<i>E. coli</i>
Target Names	CG32281
Protein Names	Recommended name: tRNA (guanine(37)-N1)-methyltransferase EC= 2.1.1.228 Alternative name(s): M1G-methyltransferase tRNA [GM37] methyltransferase tRNA methyltransferase 5 homolog
Expression Region	1-457
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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