



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

<b>Product Code</b>	CSB-EP811590DLU-B
<b>Abbreviation</b>	CG32281
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8IRE4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila melanogaster</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MFIVSRLKDL TIITNRLRHY FRNMDVKELQ PPSSVRGMQE LQREQFRKIV QVPRLRPES QVQRVMPVK 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 YGIHITMNL P AMAVEFLDAF RGLYSADELA QLPTNVCYPT VHVYSFAKGE NTKELVRQLV ESNLGASLDE NLLQGINFVR NVAPNKDMYR VSFKLSL NML TTLKEVEVTR KRYAEEEELEV ATKVKCV
<b>Source</b>	E.coli
<b>Target Names</b>	CG32281
<b>Protein Names</b>	Recommended name: tRNA (guanine(37)-N1)-methyltransferase EC= 2.1.1.228 Alternative name(s): M1G-methyltransferase tRNA [GM37] methyltransferase tRNA methyltransferase 5 homolog
<b>Expression Region</b>	1-457
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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