



Recombinant *Drosophila melanogaster* mRNA cap guanine-N7 methyltransferase (I (2)35Bd)

Product Code	CSB-EP893767DLU-B
Abbreviation	I(2)35Bd
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.	Q9VJQ4
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSLNIEQNAA DEQFARAHKA VLSLSDDEESE GQAETTSAPN QEPHVSCKSPR EYYDEPGGKG NGSGADDQDE PETEAASGAA NTHVVAHHYN ELKEAGRKDR QKSKIFFMRN FNNWIKSQLI NEYMSQIKQN KRMGDALRVL DMCCGKGGDL LKWEKAAISH LICTDIAEVS VEQCQRRYQD ILQRSEKSKF ANKFTAFFA CDSTLVRLRE RYKDPSLQLN LVSCQFAFHY CFESMAQADC MMRNAAECLK PGGFFIATMP DAYEIRRRLR AAGPDARRFG NDVYSIEFDC ETDPLPLFGA KYQFHLEGVV DCPEFLVHFP TLVKLGRKYG LQLLKRSTFA DYYKENLHHG RHLLQRMSGSL ESVQPQRCEN DEEFAHVSNF QGAQRSRSVG TLSKSEWEAA TLYLVCAFKK CKNTWDTNGK PLFEFDD
Source	E.coli
Target Names	I(2)35Bd
Protein Names	Recommended name: mRNA cap guanine-N7 methyltransferase EC= 2.1.1.56 Alternative name(s): mRNA (guanine-N(7)-)-methyltransferase
Expression Region	1-427
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.