



Recombinant *Drosophila melanogaster* Small RNA 2'-O-methyltransferase (Hen1)

Product Code	CSB-EP745317DLU-B
Abbreviation	Hen1
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.	Q7K175
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MFSHKFIGGS LTKMTETGIT FDPPVYEQRY CATIQILEDA RWKDQIKKVV EFGCAEMRFF QLMRRIETIE HIGLVDIDKS LLMRNLTSVN PLVSDYIRSR ASPLKVQILQ GNVADSSEEL RDTAVIAIE LIEHVYDDVL AKIPVNIFGF MQPKLVVFST PNSDFNVIFT RFNPLLPNGF RHEDHKFEWS RDEFKNWCLG IVEKYPNYMF SLTGVGNNPK EYESVGPVSQ IAIFVRKDML EMQLVNPLVS KPNIDKESIP YKLIHTVEYP FYVDTRTEKE KLVTEVQIEL QRFKRQFESS EIEEGTYQDT CNMPIAFLLD RLEHVGATKE RIEELLENN LTVENECVLI VSSDQESEWS DPYKFSRDRSS QDDALVDQEQ EEERWDQGPE S
Source	E.coli
Target Names	Hen1
Protein Names	Recommended name: Small RNA 2'-O-methyltransferase EC= 2.1.1.n8 Alternative name(s): HEN1 methyltransferase homolog Short name= DmHen1 piRNA methyltransferase
Expression Region	1-391
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.