



Recombinant *Drosophila melanogaster* Methyltransferase-like protein 16 homolog (CG7544)

Product Code	CSB-EP759060DLU
Abbreviation	CG7544
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.	Q7K3B9
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MVKTGKNQKI VGMHPRNVLR TQPDYTKMAI KYKDFRQQCQ LELNGKVSVN FRNEKTLREL TKMLLKEYYD LDVDFAPGSL VPTLALRLNY ILWLEDLMEP LNLQNIRGID IGCSSCIYS LLGAKKNGWH MLALESKPQN IEYAKENVKR NHMESLIEVY AQPNTNIFK SYFEQDQQQL QYQFCLCNPP FFDSNLPNPL GGNTRNPERR PAPPNARTGS QEELTCVGGE VQFVQRIIDE SLENKERVRI FTTMLGVKAN VPRILDYLKE LQVANVSTTE FHQGHTRWA VAWSFHSEPL QQGTT
Source	<i>E. coli</i>
Target Names	CG7544
Protein Names	Recommended name: Methyltransferase-like protein 16 homolog EC= 2.1.1.- Alternative name(s): Methyltransferase 10 domain-containing protein
Expression Region	1-305
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.