



Recombinant *Drosophila melanogaster* Protein-L-isoaspartate (D-aspartate) O-methyltransferase (Pcmt)

Product Code	CSB-EP635664DLU-B
Abbreviation	Pcmt
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.	Q27869
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MAWRSVGANN EDLIRQLKDH GVIASDAVAQ AMKETDRKHY SPRNPYMDAP QPIGGGVVTIS APHMHAFALE YLRDHLKPGA RILDVGGSGG YLTACFYRYI KAKGVDADTR IVGIEHQAL VRRSKANLNT DDRSMLDSGQ LLIVEGDGRK GYPPNAPYNA IHVGAAAPDT PTELINQLAS GGRLIVVGP DGGSQYMQQY DKDANGKVEM TRLMGVMYVP LTDLRS
Source	E.coli
Target Names	Pcmt
Protein Names	Recommended name: Protein-L-isoaspartate(D-aspartate) O-methyltransferase Short name= PIMT EC= 2.1.1.77 Alternative name(s): L-isoaspartyl protein carboxyl methyltransferase Protein L-isoaspartyl/D-aspartyl methyltransferase
Expression Region	1-226
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.