



Recombinant Danio rerio Protein-L-isoaspartate (D-aspartate) O-methyltransferase (pcmt)

Product Code	CSB-EP821616DIL
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.	Q92047
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	AWKSGGASH AELVNNLRKN GIIKSDRVYE VMLATDRSHF SRCNPYMDSP QSIGYQATIS APHMAYALE LLHDHLYEGA KALDVGSGSG ILSVCFSRMV GPTGKVIDID HIKELVEDSI ANVKKDDPSL ITSGRIKLIV GDGRMGFTEE APYDAIHVGA AAPTVPQALL DQLKPGGRLI LPVGPAGGNQ MLEQYDKLED GSTKMKPLMG VIYVPLTDKD KQWSRDEL
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	2-228
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 of Mature 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.