



Recombinant Drosophila virilis Pterin-4-alpha-carbinolamine dehydratase (Pcd)

Product Code	CSB-EP017514DMP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P58249
Product Type	Recombinant Protein
Immunogen Species	Drosophila virilis (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MVAKLTEQER VEKLQPLLDG GWCLVEGRDA IYKEFLFKDF NQAFSFMGTG ALLAEKMNHH PEWFNVYNKL QVTLSHDVVG GLSSQDIRMA TYLETQAKLL H
Source	E.coli
Target Names	Pcd
Protein Names	Recommended name: Pterin-4-alpha-carbinolamine dehydratase Short name= PHS EC= 4.2.1.96 Alternative name(s): 4-alpha-hydroxy-tetrahydropterin dehydratase Pterin carbinolamine dehydratase Short name= PCD
Expression Region	1-101
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.