



Recombinant Escherichia coli Pimelyl-[acyl-carrier protein] methyl ester esterase (bioH)

Product Code	CSB-YP509254ENU
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.	C4ZUR7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / MC4100 / BW2952)
Purity	>85% (SDS-PAGE)
Sequence	MNNIWWQTKG QGNVHLVLLH GWGLNAEVWR CIDEELSSH F TLHLVDLPGF GRSRGFGALS LADMAEAVLQ QAPDKAIWLG WSLGGLVASQ IALTHPERVQ ALVTVASSPC FSARDEWPGI KPDVLAGFQQ QLSDDFQRTV ERFLALQTMG TETARQDARA LKKTVLALPM PEVDVLNGGL EILKTVDLRQ PLQNVSM PFL RLYGYLDGLV PRKVV PMLDK LWP HSESYIF AKA AHAPFIS HPAEFCHLLV ALKQRV
Source	Yeast
Target Names	bioH
Protein Names	Recommended name: Pimelyl-[acyl-carrier protein] methyl ester esterase EC=3.1.1.85 Alternative name(s): Biotin synthesis protein BioH Carboxylesterase BioH
Expression Region	1-256
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.