



Recombinant *Pseudomonas putida* 2-hydroxy-6-oxo-2,4-heptadienoate hydrolase (todF)

Product Code	CSB-EP340520PZN
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.	P23133
Product Type	Recombinant Protein
Immunogen Species	<i>Pseudomonas putida</i> (strain ATCC 700007 / DSM 6899 / BCRC 17059 / F1)
Purity	≥85% (SDS-PAGE)
Sequence	MTNVNAEIGR MVLAGGIETN LHDVGAGNPV VLVHGSGPGV TAWANWRTVM PELSRHRRVI APDMVGFGFT QRPHGIHYGV ESWVAHLAGI LDALELDRVD LVGNSFGGAL SLAFAIRFPH RVRRLVLMGA VGVSFELTDG LDAVWGYEPS VPNMRKVMYD FAYDRSLVSD ELAELRYKAS TRPGFQEAFA SMFPAPRQRW VDALASSDQD IRDIRHETLI LHGRDDRVIP LETSLRLNQL IEPSQLHVFG RCGHWVQIEQ NRGFIRLVND FLAAED
Source	<i>E. coli</i>
Target Names	todF
Protein Names	Recommended name: 2-hydroxy-6-oxo-2,4-heptadienoate hydrolase Short name= HOHH EC= 3.1.1.-
Expression Region	1-276
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.