



Recombinant Probable oxalyl-CoA decarboxylase (oxc)

Product Code	CSB-EP365301EOD
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.	P0AFI1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	MSDQLQMTDG MHIIVEALKQ NNIDTIYGVV GIPVTDMARH AQAEGIRYIG FRHEQSAGYA AAASGFLTQK PGICLTVSAP GFLNGLTALA NATVNGFPMI MISGSSDRAI VDLQQGDYEE LDQMNAAKPY AKAAFRVNQP QDLGIALARA IRVSVSGRPG GUYLDLPANV LAATMEKDEA LTTIVKVENP SPALLPCPKS VTSAILLAK AERPLIILGK GAAYSQADEQ LREFIESAQI PFLPMSMAKG ILEDTHPLSA AAARSFALAN ADVVMLVGAR LNWLLAHGKK GWAADTQFIQ LDIEPQEIDS NRPIAVPVVG DIASSMQGML AELKQNTFTT PLVWRDILNI HKQQNAQKMH EKLSTDQPL NYFNALSAVR DVLRENQDIY LVNEGANTLD NARNIIDMYK PRRRLDCGTW GVMGIGMGYA IGASVTSGSP VVAIEGDSAF GFSGMEIETI CRYNLPVTIV IFNNGGIYRG DGVDLSGAGA PSPTDLLHHA RYDKLMDAFR GVGYNVTTTD ELRHALTTGI QSRKPTIINV VIDPAAGTES GHITKLNPKQ VAGN
Source	E.coli
Target Names	oxc
Protein Names	Recommended name: Probable oxalyl-CoA decarboxylase EC= 4.1.1.8
Expression Region	1-564
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.