



Recombinant Escherichia coli O157:H7 N-methyl-L-tryptophan oxidase (solA)

Product Code	CSB-EP473815EOE-B
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.	B5YVS9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	MKYDLIIIGS GSVGAAAGYY ATRAGLNVLM TDAHMPPHQH GSHHG DTRLI RHAYGEGEKY VPLVLRQTL WDDL SRHNE D PIFVRS GVI NLGPADSAFL ANVAHSAEQW QLNVEKLDAQ GIMARWPEIR VPDNYIGLFE TDSGFLRSEL AIKTWQLAK EAGCAQLFNC PVTAIRHDDD GVTIETADGE YQAKKAIVCA GTWVKDLLPE LPVQPVRKVF AWYQADGRYS VKNKFP AFTG ELPNGDQYYG FPAENDALKI GKHNGGQVIH SADERVPFAE VVSDGSEAFP FLRNVLPGIG CCLYGAACTY DNSPDEDFII DTLPGHDNTL LITGLSGHGF KFASVLGEIA ADFAQDKKSD FDLTPFSLSR FQ
Source	E.coli
Target Names	solA
Protein Names	Recommended name: N-methyl-L-tryptophan oxidase Short name= MTOX EC= 1.5.3.-
Expression Region	1-372
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.