



Recombinant Escherichia coli 2-hydroxy-6-oxononadienedioate/2-hydroxy-6-oxononatrienedioate hydrolase (mhpC)

Product Code	CSB-EP305183ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77044
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	SYQPQTEAA TSRFLNVEEA GKTLRIHFND CGQGDETVVL LHGSGPGATG WANFSRNIDP LVEAGYRVIL LDCPGWVKSD SVVNSGSRSD LNARILKSVV DQLDIAKIHL LGNSMGGHSS VAFTLKWPER VGKLVLMGGG TGGMSLFTPM PTEGIKRLNQ LYRQPTIENL KLMMDFVFD TSDLTDALFE ARLNNMLSRR DHLENFVKSL EANPKQFPDF GPRLAEIKAQ TLIVWGRNDR FVPMDAGLRL LSGIAGSELH IFRDCGHWAQ WEHADAFNQL VLNFLARP
Source	E.coli
Target Names	mhpC
Protein Names	Recommended name: 2-hydroxy-6-oxononadienedioate/2-hydroxy-6-oxononatrienedioate hydrolase EC= 3.7.1.14 Alternative name(s): 2-hydroxy-6-ketonona-2,4-diene-1,9-dioic acid 5,6-hydrolase 2-hydroxy-6-oxonona-2,4,7-triene-1,9-dioic acid 5,6
Expression Region	2-288
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 of Mature 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.