



Recombinant Escherichia coli O127:H6 Probable malate:quinone oxidoreductase (mqo)

Product Code	CSB-EP486436EOB-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.	B7UFM4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O127:H6 (strain E2348/69 / EPEC)
Purity	>85% (SDS-PAGE)
Sequence	MKKVTAMLFS MAVGLNAVSM AAKVKASEEQ ETDVLLIGGG IMSATLGTYL RELEPEWSMT MVERLEGVAQ ESSNGWNNAG TGHSALMELN YTPQNVDSI SIEKAVAINA AFQISRQFWA HQVERGVLRT PRSFINTVPH MSFVWGEDNV NFLRARYAAL QQSSLFRGMR YSEDHAQIKE WAPLVMGRD PQQKVAATRT EIGTDVNYGE ITRQLIASLQ KKSNSLSLQ SEVRALKRND DNSWTVTVAD LKNGTAQIR AKFVFIGAGG AALKLLQESG IPEAKDYAGF PVGGQFLVSE NPDVNVHHLA KVGKASVGA PPMSVPHIDT RVLDGKRVVL FGPFATFSTK FLKNGSLWDL MSSTTTSNVM PMMHVGLDNF DLVKYLVSVQ MLSEEDRFEA LKEYYPQAKK EDWRLWQAGQ RVQIIKRDAD KGGVLRGTE VVSDQQGTIA ALLGASPGAS TAAPIMLNLK EKVFGDRVSS PQWQATLKAI VPSYGRKLNG DVAATERELQ YTSEVLGLKY DKPQAVDSTP KPQLKPQLVQ KEVADIAL
Source	E.coli
Target Names	mqo
Protein Names	Recommended name: Probable malate:quinone oxidoreductase EC= 1.1.5.4 Alternative name(s): MQO Malate dehydrogenase [quinone]
Expression Region	1-548
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.