



Recombinant Mycoplasma hyopneumoniae Inosose dehydratase (ioIE)

Product Code	CSB-EP723274MWK-B
Abbreviation	ioIE
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.	Q601Q3
Product Type	Recombinant Protein
Immunogen Species	Mycoplasma hyopneumoniae (strain 232)
Purity	≥85% (SDS-PAGE)
Sequence	MNKIWKLNK V KVG VAPILWT NDDMPELGGD ISFDRAISEM AQAGYQGTEI GNKFPKDAKI LLRELKKNL EIASAWFSGY IISDFEKNFQ DFQKHCLFLK ALGAKVVVFS EQTYSIQGQN KPLFKDKPYF TNQEFENLAQ GLNKFGKWSK QHGIELVYHH HMG TGIQSLK ETEKILELTD PEFVSLIFDT GHFAHAGED I VFCLKRLISR IRHIHLKDIR KEKINELKAK NLSFLEGVKQ GIFTVPGDGD IQNYPLFFEL LAKNNYQGWL IVEAEQDPRK ANPLEYAKKA MDYLRLISW
Source	E.coli
Target Names	ioIE
Protein Names	Recommended name: Inosose dehydratase EC= 4.2.1.44 Alternative name(s): 2-keto-myo-inositol dehydratase Short name= 2KMI dehydratase
Expression Region	1-300
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.