



Recombinant Bacillus cereus Inosose dehydratase 1 (ioIE1)

Product Code	CSB-EP717421BAAD-B
Abbreviation	ioIE1
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.	Q63B72
Product Type	Recombinant Protein
Immunogen Species	Bacillus cereus (strain ZK / E33L)
Purity	≥85% (SDS-PAGE)
Sequence	MFKENTVKLG IAPIAWTNDD MPELGAGNTF EQCISEMALA GFNGSEVGNK YPRNTVVLKK SLALRNLEIA SAWFSTFLT T KPLEETVEEF IKHRDFLHDM GAKVIVVSEQ GHSIQGLMDV PLFKNKPVFT EEEWNKLADG LHHLGKLAQE KGLHIVYHHH MGTGVQTTAE IEKLMDMTNP ALVSLLFD TG HLVFSGEEPL YILKKYLPRI KHVHLKDIRQ EVVDTV KENE LSFLQAVKNG AFTVPGD GVI GFDEVFTILA NSDYQGWFVV EAEQDPALAN PFEYALKARK FIQEKAGL
Source	E.coli
Target Names	ioIE1
Protein Names	Recommended name: Inosose dehydratase 1 EC= 4.2.1.44 Alternative name(s): 2-keto-myo-inositol dehydratase 1 Short name= 2KMI dehydratase 1
Expression Region	1-298
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.