Recombinant Escherichia coli O139:H28 Mannonate dehydratase (uxuA)

Product Code	CSB-BP420984EJD
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.	A7ZVL9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O139:H28 (strain E24377A / ETEC)
Purity	>85% (SDS-PAGE)
Sequence	MEQTWRWYGP NDPVSLADVR QAGATGVVTA LHHIPNGEVW SVEEILKRKA IVEDAGLVWS VVESVPIHED IKTHTGNYEQ WIANYQQTLR NLAQCGIRTV CYNFMPVLDW TRTDLEYVLP DGSKALRFDQ IEFAAFEMHI LKRPGAEADY TEEEIAQAAE RFATMSDEDK ARLTRNIIAG LPGAEEGYTL DQFRKHLELY KDIDKAKLRE NFAVFLKAII PVAEEVGVRM AVHPDDPPRP ILGLPRIVST IEDMQWMVDT VNSMANGFTM CTGSYGVRAD NDLVDMIKQF GPRIYFTHLR STMREDNPKT FHEAAHLNGD VDMYEVVKAI VEEEHRRKAE GKEDLIPMRP DHGHQMLDDL KKKTNPGYSA IGRLKGLAEV RGVELAIQRA FFSR
Source	Baculovirus
Target Names	uxuA
Protein Names	Recommended name: Mannonate dehydratase EC= 4.2.1.8 Alternative name(s): D-mannonate hydrolase
Expression Region	1-394
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.