Recombinant Mannonate dehydratase (uxuA)

Product Code	CSB-YP727681YAH
Abbreviation	uxuA
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.	Q66CT7
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MEQTWRWYGP NDPVSLDDIR QAGATGVVTA LHHIPNGVVW PVSEIKQRQA ELAAKNLVWS VVESVPIHED IKTHSGNYQQ YIENYQQTLR NIAECGIDTV CYNFMPILDW TRTDLEYELP DGSKALRFDQ IAFAAFELHI LKRPGASNDY TAEEQVQAEA YFNAMTEADI AKLTGNIIAG LPGAEEGYTL DQFRARLAEY DGIDKAQLRE NMAYFLRAII PVAEQVGLRM AVHPDDPPRP ILGLPRIVST IEDMQWLKET VDSIHNGFTM CTGSYGVRAD NDLVKMIETF GDRIHFTHLR STCREGNPKT FHEGGHLQGD VDMYSVVKAI LTEEQRRQSL GDMRPIPMRP DHGHQMLDDL HKKTNPGYSA IGRLKGLAEV RGVELALKRT FFPDLKQ
Source	Yeast
Target Names	uxuA
Protein Names	Recommended name: Mannonate dehydratase EC= 4.2.1.8 Alternative name(s): D-mannonate hydrolase
Expression Region	1-397
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.