



Recombinant Sorangium cellulosum Mannonate dehydratase (uxuA)

Product Code	CSB-EP432685SUD-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.	A9EVN4
Product Type	Recombinant Protein
Immunogen Species	Sorangium cellulosum (strain So ce56) (Polyangium cellulosum (strain So ce56))
Purity	>85% (SDS-PAGE)
Sequence	MKMTFRWYGE NDPVKLEYIR QIPGIYGIVS AIYDVPVGEV WPVERLQALR ARVEGVGLRF EVVESVPVHE DIKLGKLPARE RLIDNFCQNI RNCAAAGVKV ICYNFMPVFD WTRTEMAREL PDGSLTLAFD AAVAEIDPE QGISLPGWDS SYRPEQLRAV LDEYKNVSEE ALWEHLEHFL RRIIPVAEEV GVRMAMHPDD PPRPIFGLPR IVKNRDDLMR LVKTVDSPAN GITLCSGSLG ADLCNNIVSL VREFGGMGRI PFGHLRNVAV QEDGTFFESA HLSCEGSLDM AAIVKAYHDV GFDGYVRPDH GRMIWGETGK PGYGLYDRAL GLVYLNGLWE ATCKLSPGPA AKVPAPG
Source	E.coli
Target Names	uxuA
Protein Names	Recommended name: Mannonate dehydratase EC= 4.2.1.8 Alternative name(s): D-mannonate hydrolase
Expression Region	1-357
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.