



Recombinant Uricase (uox)

Product Code	CSB-EP025648DOH-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.	D0VWQ1
Product Type	Recombinant Protein
Immunogen Species	Arthrobacter globiformis
Purity	≥85% (SDS-PAGE)
Sequence	TKVVLGQNQYGKAEVRLVKVTRNTARHEIQDLNVTSQLRGDFEAAHTAGDNA HVVATDTQKNTVYAFARDGFATTEEFLLRLGKHFTGFDWVTGGRWAAQQFF WDRINDHDHAFSRNKSEVRTAVLEISGSEQAIVAGIEGLTVLKSTGSEFHGFPR DKYTTLQETTDRLATDVSARWRYNTVEVDFDAVYASVRGLLLKAFAETHSLAL QQTMYEMGRAVIETHPEIDEIKMSLPNKHFLVLDLQPFQDNPNEVFYAADRP YGLIEATIQREGSRADHPISN
Research Area	Others
Source	E.coli
Target Names	uox
Protein Names	Recommended name: Uricase EC= 1.7.3.3 Alternative name(s): Urate oxidase Short name= AgUOX
Expression Region	11-297aa
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.
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.