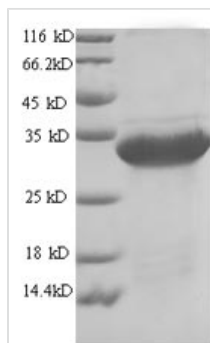




Recombinant *Arthrobacter globiformis* Uricase (uox), partial

Product Code	CSB-YP025648DOH
Relevance	Catalyzes the oxidation of uric acid to 5-hydroxyisourate, which is further processed to form (S)-allantoin.
Abbreviation	Recombinant <i>Arthrobacter globiformis</i> uox protein, partial
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
Alias	Urate oxidase Short name: AgUOX
Product Type	Recombinant Protein
Immunogen Species	<i>Arthrobacter globiformis</i>
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	TKVVLGQNQYGKAEVRLVKVTRNTARHEIQDLNVTSQLRGDFEAAHTAGDNA HVVATDTQKNTVYAFARDGFATTEEFLLRLGKHFTGFDWVTGGRWAAQQFF WDRINDHDHAFSRNKSEVRTAVLEISGSEQAIVAGIEGLTVLKSTGSEFHGFPR DKYTTTLQETTDRLATDVSARWRYNTVEVDFDAVYASVRGLLLKAFETHSLAL QQTM YEMGRAVIETHPEIDEIKMSLPNKHFLVLDLQPFQDNPNEVFYAADRP YGLIEATIQREGSRADHPISN
Research Area	Others
Source	Yeast
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	N-terminal 6xHis-tagged
Mol. Weight	34.4kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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