Uricase (uox) Arthrobacter Globiformis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uricase (uox), Recombinant Protein
Full Product Name	Recombinant Arthrobacter globiformis Uricase (uox)
Product Gene Name	uox recombinant protein
Host	Yeast
Form/Format	20mM Tris-HCl based buffer, pH8.0
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.
Molecular Weight	34.4kD
Sequence Positions	11-297aa
3D Structure	ModBase 3D Structure for D0VWQ1
Tag Info	His-tag
Related Product Information for uox recombinant protein	MBS9422544 is a recombinant protein targeting uox. Also known as Recombinant Arthrobacter globiformis Uricase (uox). Host: Yeast.
Other Notes	Small volumes of uox recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for uox. It may not necessarily be applicable to this product.

NCBI GI #	327488515
NCBI Accession #	D0VWQ1.1
UniProt Primary Accession #	D0VWQ1
NCBI Official Full Name	Uricase
UniProt Protein Name	Uricase
UniProt Synonym Protein Names	Urate oxidase; AgUOX
UniProt Gene Name	uox
UniProt Synonym Gene Names	AgUOX
UniProt Comments for uox	Catalyzes the oxidation of uric acid to 5-hydroxyisourate, which is further processed to form (S)-allantoin.
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