Urease Subunit Alpha (ureC) Cyanothece Sp. Recombinant Protein

PRODUCT OVERVIEW

Product Name	Urease subunit alpha (ureC), Recombinant Protein
Full Product Name	Recombinant Cyanothece sp. Urease subunit alpha (ureC), partial
Product Gene Name	ureC recombinant protein
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	63,785 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for B7K912
Species	Cyanothece sp. (strain PCC 7424) (Synechococcus sp. (strain 29155))
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ureC recombinant protein	MBS1182847 is a recombinant protein targeting ureC. Also known as Recombinant Cyanothece sp. Urease subunit alpha (ureC), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ureC 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 ureC. It may not necessarily be applicable to this product.

NCBI GI #	254790685
NCBI Accession #	B7K912.1
UniProt Primary Accession #	B7K912
NCBI Official Full Name	Urease subunit alpha
UniProt Protein Name	Urease subunit alpha
UniProt Synonym Protein Names	Urea amidohydrolase subunit alpha
Protein Family	Urease
UniProt Gene Name	ureC

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