Altronate Oxidoreductase (uxaB) Bacillus Halodurans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Altronate oxidoreductase (uxaB), Recombinant Protein
Full Product Name	Recombinant Bacillus halodurans Altronate oxidoreductase (uxaB), partial
Product Gene Name	uxaB recombinant protein
Product Synonym Gene Name	uxaB
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	58,450 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 Q9KFI7
Species	Bacillus halodurans (strain BAA-125 / DSM 18197 / FERM 7344 / JCM 9153 / C-125)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for uxaB recombinant protein	MBS1457127 is a recombinant protein targeting uxaB. Also known as Recombinant Bacillus halodurans Altronate oxidoreductase (uxaB), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of uxaB 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 uxaB. It may not necessarily be applicable to this product.

NCBI GI #	499199130
NCBI Accession #	WP_010896670.1
UniProt Primary Accession #	Q9KFI7
GenBank Nucleotide #	WP_010896670.1
NCBI Official Full Name	altronate oxidoreductase
UniProt Protein Name	Altronate oxidoreductase
UniProt Synonym Protein Names	Tagaturonate dehydrogenase
Protein Family	Altronate oxidoreductase
UniProt Gene Name	uxaB

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