Urocanate Hydratase, Partial (UROCANASE) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Urocanate hydratase, partial (Urocanase), Recombinant Protein
Full Product Name	Recombinant Urocanate hydratase, partial
Product Gene Name	Urocanase recombinant protein
Product Synonym Names	Urocanate hydratase; Urocanase; EC=4.2.1.49; Imidazolonepropionate hydrolase
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	61,334 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 Q9AGU4
Species	Pseudomonas syringae
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Urocanase recombinant protein	MBS1332795 is a recombinant protein targeting Urocanase. Also known as Recombinant Urocanate hydratase, partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Urocanase 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 Urocanase. It may not necessarily be applicable to this product.

NCBI GI #	22256799
NCBI Accession #	Q9AGU4.1
UniProt Primary Accession #	Q9AGU4
NCBI Official Full Name	Urocanate hydratase
UniProt Protein Name	Urocanate hydratase
UniProt Synonym Protein Names	Imidazolonepropionate hydrolase
UniProt Gene Name	Urocanase
UniProt Synonym Gene Names	Urocanase

UniProt Entry Name	HUTU_PSESX
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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