Ornithine Decarboxylase Antizyme (OAZ1) Ashbya Gossypii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ornithine decarboxylase antizyme (OAZ1), Recombinant Protein
Full Product Name	Recombinant Ashbya gossypii Ornithine decarboxylase antizyme (OAZ1)
Product Gene Name	OAZ1 recombinant protein
Product Synonym Gene Name	OAZ1; AGL265W
Product Synonym Names	Ornithine decarboxylase antizyme
Sequence	MMEQLRKKEQ HIAKVVGECS TQGAVSVSFS TVQLAKGTCL EKLRPWMLRY RCSSRTGYAE WLADRAGAQS VRMAELLELY WDLIAVVEAR FAVVPSEVEE ERFYRRFQAH VVRRVGRRIT CTARGRACAE DKYPDFQQIG DMYGAVGDEQ GVHLYKWVQS SRRLLVLMDE RAAGRVDLKR WLVMMMELVD GARMLRGCQA LQVYVSREDL VNVKDLLKNL NWIGGELVQN VGDRWSDDEA MVWSDERYVV IRFDC
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	29,498 Da
Sequence Positions	1-255aa; full length protein
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 Q751H1
Species	Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for OAZ1 recombinant protein	MBS1346751 is a recombinant protein targeting OAZ1. Also known as Recombinant Ashbya gossypii Ornithine decarboxylase antizyme (OAZ1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of OAZ1 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 OAZ1. It may not necessarily be applicable to this product.

NCBI GI #	302309153
NCBI GeneID	4622695
NCBI Accession #	NP_986402.2
UniProt Primary Accession #	Q751H1

UniProt Related Accession #	Q751H1
GenBank Nucleotide #	NM_211464.3
NCBI Official Full Name	AGL265Wp
NCBI Official Symbol	AGOS_AGL265W
UniProt Protein Name	Ornithine decarboxylase antizyme
Protein Family	Ornithine decarboxylase antizyme
UniProt Gene Name	OAZ1
UniProt Entry Name	OAZ_ASHGO
NCBI Protein Information	AGL265Wp
UniProt Comments for OAZ1	Mediates the degradation of SPE1 (ornithine decarboxylase) by the proteasome.
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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