V-Type Proton Atpase Catalytic Subunit A Isoform 2, Partial (V-ATPase subunit A 2) Acetabularia Acetabulum Recombinant Protein

PRODUCT OVERVIEW

Product Name	V-type proton ATPase catalytic subunit A isoform 2, partial (V-ATPase subunit A 2), Recombinant Protein
Full Product Name	Recombinant Acetabularia acetabulum V-type proton ATPase catalytic subunit A isoform 2, partial
Product Gene Name	V-ATPase subunit A 2 recombinant protein
Product Synonym Names	V-type proton ATPase catalytic subunit A isoform 2; V-ATPase subunit A 2; EC=3.6.3.14; V-ATPase 69 kDa subunit 2; Vacuolar proton pump subunit alpha 2
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	67,375 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 Q38677
Species	Acetabularia acetabulum (Mermaid's wine glass) (Acetabularia mediterranea)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for V-ATPase subunit A 2 recombinant protein	MBS1478896 is a recombinant protein targeting V-ATPase subunit A 2. Also known as Recombinant Acetabularia acetabulum V-type proton ATPase catalytic subunit A isoform 2, partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of V-ATPase subunit A 2 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 V-ATPase subunit A 2. It may not necessarily be applicable to this product.

NCBI GI #	2493120
NCBI Accession #	Q38677.1
UniProt Primary Accession #	Q38677
NCBI Official Full Name	V-type proton ATPase catalytic subunit A isoform 2
UniProt Protein Name	V-type proton ATPase catalytic subunit A isoform 2
UniProt Synonym Protein Names	V-ATPase 69 kDa subunit 2; Vacuolar proton pump subunit alpha 2

UniProt Gene Name	V-ATPase subunit A 2
UniProt Synonym Gene Names	V-ATPase subunit A 2
UniProt Entry Name	VATA2_ACEAT
UniProt Comments for V-ATPase subunit A 2	Catalytic subunit of the peripheral V1 complex of vacuolar ATPase. V-ATPase vacuolar ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.
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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