Beta-Adaptin-Like Protein A (BETAA-AD) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Beta-adaptin-like protein A (BETAA-AD), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Beta-adaptin-like protein A (BETAA-AD) , partial
Product Gene Name	BETAA-AD recombinant protein
Product Synonym Gene Name	BETAA-AD
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	93,266 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 Q9LDK9
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BETAA-AD recombinant protein	MBS1437394 is a recombinant protein targeting BETAA-AD. Also known as Recombinant Arabidopsis thaliana Beta-adaptin-like protein A (BETAA-AD) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BETAA-AD 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 BETAA-AD. It may not necessarily be applicable to this product.

NCBI GI #	15239071
NCBI GeneID	831021
NCBI Accession #	NP_196710.1
UniProt Primary Accession #	Q9LDK9
UniProt Related Accession #	Q9LDK9
GenBank Nucleotide #	NM_121187.4
NCBI Official Full Name	adaptin family protein
NCBI Official Symbol	AT5G11490

UniProt Protein Name	Beta-adaptin-like protein A
UniProt Synonym Protein Names	AP complex subunit beta-A; Adaptor protein complex AP subunit beta-A; Beta-adaptin A; Clathrin assembly protein complex beta large chain A
Protein Family	Beta-adaptin-like protein
UniProt Gene Name	BETAA-AD
UniProt Synonym Gene Names	At-bA-Ad; At-betaA-Ad
NCBI Protein Information	adaptin family protein
UniProt Comments for BETAA-AD	Subunit of clathrin-associated adaptor protein complex that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules ().
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