Dynein Assembly Factor 3, Axonemal Homolog (DAB1) Chlamydomonas Reinhardtii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Dynein assembly factor 3, axonemal homolog (DAB1), Recombinant Protein
Full Product Name	Recombinant Chlamydomonas reinhardtii Dynein assembly factor 3, axonemal homolog (DAB1), partial
Product Gene Name	DAB1 recombinant protein
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	72,736 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 F5A894
Species	Chlamydomonas reinhardtii (Chlamydomonas smithii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for DAB1 recombinant protein	MBS1230345 is a recombinant protein targeting DAB1. Also known as Recombinant Chlamydomonas reinhardtii Dynein assembly factor 3, axonemal homolog (DAB1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of DAB1 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 DAB1. It may not necessarily be applicable to this product.

NCBI GI #	385178687
NCBI Accession #	F5A894.1
UniProt Primary Accession #	F5A894
NCBI Official Full Name	Dynein assembly factor 3, axonemal homolog
UniProt Protein Name	Dynein assembly factor 3, axonemal homolog
UniProt Synonym Protein Names	Dynein assembly blocked protein 1; Paralyzed flagella protein 22
Protein Family	Disabled
UniProt Gene Name	DAB1
UniProt Synonym Gene Names	PF22

UniProt Comments for DAB1	Required for the assembly of axonemal inner and outer dynein arms. Involved in preassembly of dyneins into complexes before their transport into cilia.
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