Acetyl-Coa Hydrolase (ach1) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Acetyl-CoA hydrolase (ach1), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Acetyl-CoA hydrolase (ach1), partial
Product Gene Name	ach1 recombinant protein
Product Synonym Gene Name	ach1
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	57,916 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 Q9UUJ9
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ach1 recombinant protein	MBS1423454 is a recombinant protein targeting ach1. Also known as Recombinant Schizosaccharomyces pombe Acetyl-CoA hydrolase (ach1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ach1 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 ach1. It may not necessarily be applicable to this product.

NCBI GI #	19115723
NCBI GeneID	2542515
NCBI Accession #	NP_594811.1
UniProt Primary Accession #	Q9UUJ9
UniProt Secondary Accession #	P78872
GenBank Nucleotide #	NM_001020240.2
NCBI Official Full Name	acetyl-CoA hydrolase (predicted)
NCBI Official Symbol	SPAC1952.09c
UniProt Protein Name	Acetyl-CoA hydrolase

UniProt Synonym Protein Names	Acetyl-CoA deacylase; Acetyl-CoA acylase
UniProt Gene Name	ach1
UniProt Synonym Gene Names	Acetyl-CoA acylase
NCBI Protein Information	acetyl-CoA hydrolase (predicted)
UniProt Comments for ach1	Presumably involved in regulating the intracellular acetyl-CoA pool for fatty acid and cholesterol synthesis and fatty acid oxidation.
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