Probable ATP-Citrate Synthase Subunit 1 (B14d6.310, NCU06785) (B14D6.310) Neurospora Crassa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable ATP-citrate synthase subunit 1 (B14D6.310, NCU06785), Recombinant Protein
Full Product Name	Recombinant Neurospora crassa Probable ATP-citrate synthase subunit 1 (B14D6.310, NCU06785), partial
Product Gene Name	B14D6.310 recombinant protein
Product Synonym Gene Name	B14D6.310; NCU06785
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	72,627 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 Q8X097
Species	Neurospora crassa (strain 24698 / 74-OR23-1A / CBS 708.71 / DSM 1257 / FGSC 987)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for B14D6.310 recombinant protein	MBS1484347 is a recombinant protein targeting B14D6.310. Also known as Recombinant Neurospora crassa Probable ATP-citrate synthase subunit 1 (B14D6.310, NCU06785), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of B14D6.310 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 B14D6.310. It may not necessarily be applicable to this product.

NCBI GI #	85110776
NCBI GeneID	3879766
NCBI Accession #	XP_963626.1
UniProt Primary Accession #	Q8X097
UniProt Secondary Accession #	Q7SCH6
UniProt Related Accession #	Q8X097
GenBank Nucleotide #	XM_958533.3

NCBI Official Full Name	ATP-citrate synthase subunit 1
NCBI Official Symbol	NCU06785
UniProt Protein Name	Probable ATP-citrate synthase subunit 1
UniProt Synonym Protein Names	ATP-citrate (pro-S-)-lyase 1; Citrate cleavage enzyme subunit 1
Protein Family	Probable ATP-citrate synthase
UniProt Gene Name	B14D6.310
NCBI Protein Information	ATP-citrate synthase subunit 1
UniProt Comments for B14D6.310	Catalyzes the formation of cytosolic acetyl-CoA, which is mainly used for the biosynthesis of fatty acids and sterols.
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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