Acyl-Coa-Binding Protein (LOC107963602) Gossypium Hirsutum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Acyl-CoA-binding protein (LOC107963602), Recombinant Protein
Full Product Name	Recombinant Gossypium hirsutum Acyl-CoA-binding protein
Product Gene Name	LOC107963602 recombinant protein
Sequence	MGLKEEFEEH AEKVKTLPAA PSNDDMLILY GLYKQATVGP VNTSRPGMFN MREKYKWDAW KAVEGKSKEE AMGDYITKVK QLFEAAGSS
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	10,018 Da
Sequence Positions	1-89, Full length protein
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 Q39779
Species	Gossypium hirsutum (Upland cotton) (Gossypium mexicanum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LOC107963602 recombinant protein	MBS1478798 is a recombinant protein targeting LOC107963602. Also known as Recombinant Gossypium hirsutum Acyl-CoA-binding protein. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LOC107963602 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 LOC107963602. It may not necessarily be applicable to this product.

NCBI GI #	1029055268
NCBI GeneID	107963602
NCBI Accession #	XP_016755542.1
UniProt Primary Accession #	Q39779
UniProt Related Accession #	Q39779
GenBank Nucleotide #	XM_016900053.1
NCBI Official Full Name	acyl-CoA-binding protein

NCBI Official Symbol	LOC107963602
NCBI Official Synonym Symbols	ACBP
UniProt Protein Name	Acyl-CoA-binding protein
Protein Family	Acyl-CoA-binding protein
UniProt Gene Name	ACBP
UniProt Synonym Gene Names	ACBP
NCBI Protein Information	acyl-CoA-binding protein
UniProt Comments for LOC107963602	Binds medium- and long-chain acyl-CoA esters with very high affinity and may function as an intracellular carrier of acyl-CoA esters.
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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