Cation/Acetate Symporter Actp (actP) Salmonella Typhimurium Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cation/acetate symporter ActP (actP), Recombinant Protein
Full Product Name	Recombinant Salmonella typhimurium Cation/acetate symporter ActP (actP), partial
Product Gene Name	actP recombinant protein
Product Synonym Gene Name	actP
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	59,008 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 Q8ZKF8
Species	Salmonella typhimurium (strain LT2 / SGSC1412 / 700720)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for actP recombinant protein	MBS7097392 is a recombinant protein targeting actP. Also known as Recombinant Salmonella typhimurium Cation/acetate symporter ActP (actP), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of actP 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 actP. It may not necessarily be applicable to this product.

NCBI GI #	16767523
NCBI GeneID	1255799
NCBI Accession #	NP_463138.1
UniProt Primary Accession #	Q8ZKF8
UniProt Related Accession #	Q8ZKF8
GenBank Nucleotide #	NC_003197.2
NCBI Official Full Name	cation/acetate symporter ActP
NCBI Official Symbol	yjcG
UniProt Protein Name	Cation/acetate symporter ActP

UniProt Synonym Protein Names	Acetate permease; Acetate transporter ActP
Protein Family	Cation/acetate symporter
UniProt Gene Name	actP
NCBI Protein Information	cation/acetate symporter ActP
UniProt Comments for actP	Transports acetate.
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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