Chemical-Damaging Agent Resistance Protein B Clostridium Acetobutylicum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Chemical-damaging agent resistance protein B, Recombinant Protein
Full Product Name	Recombinant Clostridium acetobutylicum Chemical-damaging agent resistance protein B
Sequence	MVHNDLDFIF YNNLKHSSGA IEHLGDNLTG DGDXDDEEII IDLSLIPQNI SRINFTVTIH EAGERSQNFG QVSNAYVRVV NSDNSQELLK YDLGEDFSIE TAIVVAEIYR HNGEWKFNAI GSGFQGGLAA LCRNFGLNV
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	15,430 Da
Sequence Positions	1-139, 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 Q45811
Species	Clostridium acetobutylicum
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Chemical-damaging agent resistance protein B recombinant protein	MBS1380391 is a recombinant protein targeting Chemical-damaging agent resistance protein B. Also known as Recombinant Clostridium acetobutylicum Chemical-damaging agent resistance protein B. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Chemical-damaging agent resistance protein B 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 Chemical-damaging agent resistance protein B. It may not necessarily be applicable to this product.

NCBI GI #	5921715
NCBI Accession #	Q45811.1
UniProt Primary Accession #	Q45811
NCBI Official Full Name	Chemical-damaging agent resistance protein B
UniProt Protein Name	Chemical-damaging agent resistance protein B
Protein Family	Chemical-damaging agent resistance protein

UniProt Comments for Chemical-damaging agent resistance protein B	Not known; could confer methyl methane sulfonate (MMS), mitomycin C (MC), and UV resistance.
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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