Acid Shock Protein (asr) Shigella Flexneri Recombinant Protein

PRODUCT OVERVIEW

Product Name	Acid shock protein (asr), Recombinant Protein
Full Product Name	Recombinant Shigella flexneri Acid shock protein (asr)
Product Gene Name	asr recombinant protein
Product Synonym Gene Name	asr
Sequence	AAKKHHKNTK AEQKAPEQKA QAAKKHAGKH GHQQPAKPAA QPAA
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	10,460 Da
Sequence Positions	59-102, 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 Q83RD2
Species	Shigella flexneri
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for asr recombinant protein	MBS1345453 is a recombinant protein targeting asr. Also known as Recombinant Shigella flexneri Acid shock protein (asr). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of asr 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 asr. It may not necessarily be applicable to this product.

NCBI GI #	344915273
NCBI GeneID	1024808
NCBI Accession #	NP_707494.3
UniProt Primary Accession #	Q83RD2
GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	acid shock protein
NCBI Official Symbol	asr

UniProt Protein Name	Acid shock protein
Protein Family	Acid shock protein
UniProt Gene Name	asr
NCBI Protein Information	acid shock protein
UniProt Comments for asr	Required for growth and/or survival at acidic conditions.
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/recombinant-protein/acid-shock-protein-asr/1345453