Cold Shock Protein Cspa (cspA) Staphylococcus Epidermidis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cold shock protein CspA (cspA), Recombinant Protein
Full Product Name	Recombinant Staphylococcus epidermidis Cold shock protein CspA (cspA)
Product Gene Name	cspA recombinant protein
Product Synonym Gene Name	cspA
Sequence	MKQGTVKWFN AEKGFGFIEV EGENDVFVHF SAINQEGYKS LEEGQSVEFE VVEGDRGPQA ANVVKL
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	7,351 Da
Sequence Positions	1-66, 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 Q8CP90
Species	Staphylococcus epidermidis (strain 12228)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cspA recombinant protein	MBS1484330 is a recombinant protein targeting cspA. Also known as Recombinant Staphylococcus epidermidis Cold shock protein CspA (cspA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cspA 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 cspA. It may not necessarily be applicable to this product.

NCBI GI #	27468004
NCBI GeneID	1057309
NCBI Accession #	NP_764641.1
UniProt Primary Accession #	Q8CP90
UniProt Related Accession #	Q8CP90
GenBank Nucleotide #	NC_004461.1
NCBI Official Full Name	cold-shock protein CspA

NCBI Official Symbol	SE1086
UniProt Protein Name	Cold shock protein CspA
Protein Family	Cold shock-like protein
UniProt Gene Name	cspA
NCBI Protein Information	cold-shock protein CspA
UniProt Comments for cspA	Involved in cold stress response.
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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