Co-Chaperone Protein Hscb Homolog (hscB) Bordetella Avium Recombinant Protein

PRODUCT OVERVIEW

Product Name	Co-chaperone protein hscB homolog (hscB), Recombinant Protein
Full Product Name	Recombinant Bordetella avium Co-chaperone protein hscB homolog (hscB)
Product Gene Name	hscB recombinant protein
Product Synonym Gene Name	hscB
Sequence	MAADDYFSLF GLPSKFAIDA QALEEAWRLV AARVHPDRYA TASAAERRVA MQWAARANEA YRLLRDPMLR ARYLCESAGI DLQTESNTAM APAFLMQQME WREMLDDARH DERARAALGE ELEQAREAMR ASLAELIDTR QDYAAAGQKV REWMFIEKLA QELAAVQP
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	19,111 Da
Sequence Positions	1-168, 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 Q2L236
Species	Bordetella avium (strain 197N)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hscB recombinant protein	MBS1379590 is a recombinant protein targeting hscB. Also known as Recombinant Bordetella avium Co-chaperone protein hscB homolog (hscB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hscB 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 hscB. It may not necessarily be applicable to this product.

NCBI GI #	501385622
NCBI Accession #	WP_012417188.1
UniProt Primary Accession #	Q2L236
GenBank Nucleotide #	WP_012417188.1
NCBI Official Full Name	co-chaperone protein HscB
UniProt Protein Name	Co-chaperone protein HscB homolog

Protein Family	Co-chaperone protein
UniProt Gene Name	hscB
UniProt Comments for hscB	Co-chaperone involved in the maturation of iron-sulfur cluster-containing proteins. Seems to help targeting proteins to be folded toward HscA.
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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