Thiol:disulfide Interchange Protein Dsba (dsbA) Bordetella Bronchiseptica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Thiol:disulfide interchange protein DsbA (dsbA), Recombinant Protein
Full Product Name	Recombinant Bordetella bronchiseptica Thiol:disulfide interchange protein DsbA (dsbA)
Product Gene Name	dsbA recombinant protein
Product Synonym Gene Name	dsbA
Sequence	QGAQQYVNIN PPMPSDTPGK IEVLEFFAYT CPHCAAIEPM VEDWAKTAPQ DVVLKQVPIA FNAGMKPLQQ LYYTLQALER PDLHPKVFTA IHTERKRLFD KKAMGEWAAS QGVDRAKFDS VFDSFSVQTQ VQRASQLAEA AHIDGTPAFA VGGRYMTSPV LAGNDYAGAL KVVDQLIVQS RK
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	22,817 Da
Sequence Positions	28-209, 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 Q7WDP8
Species	Bordetella bronchiseptica (strain BAA-588 / 13252 / RB50) (Alcaligenes bronchisepticus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for dsbA recombinant protein	MBS1352009 is a recombinant protein targeting dsbA. Also known as Recombinant Bordetella bronchiseptica Thiol:disulfide interchange protein DsbA (dsbA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of dsbA 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 dsbA. It may not necessarily be applicable to this product.

NCBI GI #	489912530
NCBI Accession #	WP_003815939.1
UniProt Primary Accession #	Q7WDP8
GenBank Nucleotide #	WP_003815939.1
NCBI Official Full Name	MULTISPECIES: thiol:disulfide interchange protein DsbA

UniProt Protein Name	Thiol:disulfide interchange protein DsbA
Protein Family	Double-stranded DNA-binding protein
UniProt Gene Name	dsbA
UniProt Comments for dsbA	Involved in disulfide-bond formation. Acts by transferring its disulfide bond to other proteins ().
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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