Anti-Sigma-B Factor Antagonist (rsbV) Staphylococcus Epidermidis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Anti-sigma-B factor antagonist (rsbV), Recombinant Protein
Full Product Name	Recombinant Staphylococcus epidermidis Anti-sigma-B factor antagonist (rsbV)
Product Gene Name	rsbV recombinant protein
Product Synonym Gene Name	rsbV
Sequence	MNLNIETITH DDFYEVKVGG ELDVYTVPEL EEVLVPMRQE GTHDVHVNLA NVSYMDSTGL GLFVGTLKAL NQNDKNLYIL GVSERIGRLF DITGLKDLMH VNEGTEVE
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	12,093 Da
Sequence Positions	1-108, 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 Q5HME9
Species	Staphylococcus epidermidis (strain 35984 / RP62A)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rsbV recombinant protein	MBS1321007 is a recombinant protein targeting rsbV. Also known as Recombinant Staphylococcus epidermidis Anti-sigma-B factor antagonist (rsbV). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rsbV 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 rsbV. It may not necessarily be applicable to this product.

NCBI GI #	487747854
NCBI Accession #	WP_001829952.1
UniProt Primary Accession #	Q5HME9
GenBank Nucleotide #	WP_001829952.1
NCBI Official Full Name	MULTISPECIES: anti-sigma B factor antagonist
UniProt Protein Name	Anti-sigma-B factor antagonist

UniProt Synonym Protein Names	Anti-anti-sigma-B factor
Protein Family	Anti-sigma-B factor antagonist
UniProt Gene Name	rsbV
UniProt Comments for rsbV	Positive regulator of sigma-B activity. Non-phosphorylated RsbV binds to RsbW, preventing its association with sigma-B. When phosphorylated, releases RsbW, which is then free to complex with and inactivate sigma-B ().
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