Resolvase (stbA) Pseudomonas Syringae Pv. Tomato Recombinant Protein

PRODUCT OVERVIEW

Product Name	Resolvase (stbA), Recombinant Protein
Full Product Name	Recombinant Pseudomonas syringae pv. tomato Resolvase (stbA)
Product Gene Name	stbA recombinant protein
Product Synonym Gene Name	stbA
Sequence	MTTLNVARVY LRVSSEDQDL QRQEAIIGNA RESGYYVAAV YREKASGARS DRPELLRMIE DLQPGEVVIA EKIDRISRLP LVEAEKLVDA IRAKGARLAV PGIVDLSQLT EASRGVAKVV LQGVQDMLLR VALQIARDDF EDRRERQRQG IDLAKGAGRY AGRKPDTKMH ERVIALKSGG CSIAETARLA GVSVSQVKRV WAQNQTKDKV
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	23,234 Da
Sequence Positions	1-210, 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 Q52563
Species	Pseudomonas syringae pv. tomato
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for stbA recombinant protein	MBS1423214 is a recombinant protein targeting stbA. Also known as Recombinant Pseudomonas syringae pv. tomato Resolvase (stbA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of stbA 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 stbA. It may not necessarily be applicable to this product.

NCBI GI #	929552707
NCBI Accession #	WP_054091164.1
UniProt Primary Accession #	Q52563
GenBank Nucleotide #	WP_054091164.1
NCBI Official Full Name	resolvase
UniProt Protein Name	Resolvase

UniProt Gene Name	stbA
UniProt Comments for stbA	Site-specific recombination protein.
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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