Teichoic Acids Export ATP-Binding Protein Tagh (tagH) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Teichoic acids export ATP-binding protein TagH (tagH), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Teichoic acids export ATP-binding protein TagH (tagH)
Product Gene Name	tagH recombinant protein
Product Synonym Gene Name	tagH
Sequence	MNVSVNIKNV TKEYRIYRTN KERMKDALIP KHKNKTFFAL DDISLKAYEG DVIGLVGING SGKSTLSNII GGSLSPTVGK VDRNGEVSVI AISAGLSGQL TGIENIEFKM LCMGFKRKEI KAMTPKIIEF SELGEFIYQP VKKYSSGMRA KLGFSINITV NPDILVIDEA LSVGDQTFAQ KCLDKIYEFK EQNKTIFFVS HNLGQVRQFC TKIAWIEGGK LKDYGELDDV LPKYEAFLND FKKKSKAEQK EFRNKLDESR FVIK
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	29,763 Da
Sequence Positions	1-264, 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 Q5HI31
Species	Staphylococcus aureus (strain COL)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tagH recombinant protein	MBS1350173 is a recombinant protein targeting tagH. Also known as Recombinant Staphylococcus aureus Teichoic acids export ATP-binding protein TagH (tagH). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tagH 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 tagH. It may not necessarily be applicable to this product.

NCBI GI #	447025976
NCBI Accession #	WP_001103232.1
UniProt Primary Accession #	Q5HI31
GenBank Nucleotide #	WP_001103232.1

NCBI Official Full Name	MULTISPECIES: teichoic acids export ATP-binding protein TagH
UniProt Protein Name	Teichoic acids export ATP-binding protein TagH
Protein Family	Teichoic acids export ATP-binding protein
UniProt Gene Name	tagH
UniProt Comments for tagH	Part of the ABC transporter complex TagGH involved in teichoic acids export. Responsible for energy coupling to the transport system.
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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