HTH-Type Transcriptional Activator Tipa (tipA) Streptomyces Lividans Recombinant Protein

PRODUCT OVERVIEW

Product Name	HTH-type transcriptional activator tipA (tipA), Recombinant Protein
Full Product Name	Recombinant Streptomyces lividans HTH-type transcriptional activator tipA (tipA)
Product Gene Name	tipA recombinant protein
Sequence	MSYSVGQVAG FAGVTVRTLH HYDDIGLLVP SERSHAGHRR YSDADLDRLQ QILFYRELGF PLDEVAALLD DPAADPRAHL RRQHELLSAR IGKLQKMAAA VEQAMEARSM GINLTPEEKF EVFGDFDPDQ YEEEVRERWG NTDAYRQSKE KTASYTKEDW QRIQDEADEL TRRFVALMDA GEPADSEGAM DAAEDHRQGI ARNHYDCGYE MHTCLGEMYV SDERFTRNID AAKPGLAAYM RDAILANAVR HTP
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	16,563 Da
Sequence Positions	1-253, 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 P0A4T9
Species	Streptomyces lividans
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tipA recombinant protein	MBS1257165 is a recombinant protein targeting tipA. Also known as Recombinant Streptomyces lividans HTH-type transcriptional activator tipA (tipA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tipA 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 tipA. It may not necessarily be applicable to this product.

NCBI GI #	61248673
NCBI Accession #	P0A4T9.1
UniProt Primary Accession #	P0A4T9
UniProt Secondary Accession #	P32184
NCBI Official Full Name	HTH-type transcriptional activator TipA

UniProt Protein Name	HTH-type transcriptional activator TipA
Protein Family	HTH-type transcriptional activator
UniProt Gene Name	tipA
UniProt Comments for tipA	Transcriptional activator. Is activated when bound to the antibiotic thiostrepton.
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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