Sulfurtransferase Tusa Homolog (tusA) Pseudomonas Putida Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sulfurtransferase TusA homolog (tusA), Recombinant Protein
Full Product Name	Recombinant Pseudomonas putida Sulfurtransferase TusA homolog (tusA)
Product Gene Name	tusA recombinant protein
Sequence	MTDFTPDAIL DATGLNCPEP VMMLHTHVRN LAAGGLLKVI ATDPSTRRDI PKFCNFLGHE LLQQQEEAGT YLYWIRKKAD
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	8,999 Da
Sequence Positions	1-80, 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 B1J5D6
Species	Pseudomonas putida (strain W619)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tusA recombinant protein	MBS1188709 is a recombinant protein targeting tusA. Also known as Recombinant Pseudomonas putida Sulfurtransferase TusA homolog (tusA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tusA 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 tusA. It may not necessarily be applicable to this product.

NCBI GI #	501270522
NCBI Accession #	WP_012313540.1
UniProt Primary Accession #	B1J5D6
GenBank Nucleotide #	WP_012313540.1
NCBI Official Full Name	sulfurtransferase TusA
UniProt Protein Name	Sulfur carrier protein TusA
Protein Family	Sulfurtransferase

UniProt Gene Name	tusA
UniProt Comments for tusA	Sulfur carrier protein which probably makes part of a sulfur-relay system.
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