Putative Methyltransferase Mtx Subunit X (mtxX) Methanosarcina Acetivorans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative methyltransferase mtx subunit X (mtxX), Recombinant Protein
Full Product Name	Recombinant Methanosarcina acetivorans Putative methyltransferase mtx subunit X (mtxX)
Product Gene Name	mtxX recombinant protein
Product Synonym Gene Name	mtxX
Sequence	MYALLEAIEA RARMNRARVA MGIRDPNPKT LESAWRAQVL GYAQVVLVGD KKEIDRIGTD LEVVDTKDPE KVLSELLVSR KVDAAIRGTA KASGTLSNLK EALGMKRVCR LALLLTADET PFFLAPVGID EGNTIADKLR MIILGAEHIR RLGVEPVVGV LSGGRIGDLG RDRRVDRTLA DGEFVAARAL GLGINAKHYT ILIEDAIKES NFIVAPDGIS GNLIFRTIAF LGGGDGLGAP VLMDDYVFVD TSRVGGHFTK AIMLASALSY LHKERKKVIR
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	30,329 Da
Sequence Positions	1-280, 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 Q8TPU8
Species	Methanosarcina acetivorans (strain 35395 / DSM 2834 / JCM 12185 / C2A)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mtxX recombinant protein	MBS1322158 is a recombinant protein targeting mtxX. Also known as Recombinant Methanosarcina acetivorans Putative methyltransferase mtx subunit X (mtxX). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mtxX 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 mtxX. It may not necessarily be applicable to this product.

NCBI GI #	41017368
NCBI Accession #	Q8TPU8.1
UniProt Primary Accession #	Q8TPU8
NCBI Official Full Name	Putative methyltransferase mtx subunit X

UniProt Protein Name	Putative methyltransferase mtx subunit X
Protein Family	Putative methyltransferase
UniProt Gene Name	mtxX
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