Putative Transposase for Insertion Sequence Element IS986/IS6110 (Mra_0011) (MRA_0011) Mycobacterium Tuberculosis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative transposase for insertion sequence element IS986/IS6110 (MRA_0011), Recombinant Protein
Full Product Name	Recombinant Mycobacterium tuberculosis Putative transposase for insertion sequence element IS986/IS6110 (MRA_0011)
Product Gene Name	MRA_0011 recombinant protein
Sequence	MPIAPSTYYD HINREPSRRE LRDGELKEHI SRVHAANYGV YGARKVWLTL NREGIEVARC TVERLMTKLG LSGTTRGKAR RTTIADPATA RPADLVQRRF GPPAPNRLWV ADLTYVSTWA GFAYVAFVTD AYARRILGWR VASTMATSMV LDAIEQAIWT RQQEGVLDLK DVIHHTDRGS QYTSIRFSER LAEAGIQPSV GAVGSSYDNA LAETINGLYK TELIKPGKPW RSIEDVELAT ARWVDWFNHR RLYQYCGDVP PVELEAAYYA QRQRPAAG
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	31,369 Da
Sequence Positions	1-278, 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 A5TY79
Species	Mycobacterium tuberculosis (strain 25177 / H37Ra)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MRA_0011 recombinant protein	MBS1252274 is a recombinant protein targeting MRA_0011. Also known as Recombinant Mycobacterium tuberculosis Putative transposase for insertion sequence element IS986/IS6110 (MRA_0011). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MRA_0011 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 MRA_0011. It may not necessarily be applicable to this product.

NCBI GI #	158706445
NCBI Accession #	A5TY79.2
UniProt Primary Accession #	A5TY79
UniProt Secondary Accession #	O08154; O08156; O08159; O33355; P19774; P75029; P97137; Q9R378

NCBI Official Full Name	Putative transposase for insertion sequence element IS986/IS6110
UniProt Protein Name	Putative transposase for insertion sequence element IS986/IS6110
UniProt Synonym Protein Names	ORFB
UniProt Gene Name	MRA_0011
UniProt Comments for MRA_0011	Involved in the transposition of the insertion sequence.
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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