Epimerase Family Protein MW0731 (MW0731) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Epimerase family protein MW0731 (MW0731), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Epimerase family protein MW0731 (MW0731)
Product Gene Name	MW0731 recombinant protein
Product Synonym Gene Name	MW0731
Sequence	MKQYLITGGT GMVGSQLVNE IKKSDSHITI LTRHDQISND KKISYVNWAK SGWEHKVPQN IDVVINLAGA TLNKRWTPEY KQTLMLSRIQ STQALYELFK SRNKAPKVLF NASATGYYPP DLFMSYTEVY KTLPFDFLSD IVYQWERFAQ QFEQLGTRVV IGRFGMILSN EGGALQTMKL PYKYYIGGRL GSGQQWYSWI HINDLIQAIL FLINNESASG PFNLTAPIPE RQNLFGYTLA RAMHKPHETW APSLAMRLIL GQMSTVVLDT QKVLPNKIQA LGFQFKYSNL KMALEDLIKE
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	34,301 Da
Sequence Positions	1-300, 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 Q8NXL7
Species	Staphylococcus aureus (strain MW2)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MW0731 recombinant protein	MBS1311187 is a recombinant protein targeting MW0731. Also known as Recombinant Staphylococcus aureus Epimerase family protein MW0731 (MW0731). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MW0731 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 MW0731. It may not necessarily be applicable to this product.

NCBI GI #	446739049
NCBI Accession #	WP_000816305.1
UniProt Primary Accession #	Q8NXL7

GenBank Nucleotide #	WP_000816305.1
NCBI Official Full Name	epimerase
UniProt Protein Name	Epimerase family protein MW0731
Protein Family	Epimerase family protein
UniProt Gene Name	MW0731
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