

5-keto-L-gluconate epimerase (iolO) Recombinant Protein | iolO recombinant protein

Recombinant *Thermotoga maritima* 5-keto-L-gluconate epimerase (iolO)

CATALOG #
AAA116843

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

5-keto-L-gluconate epimerase (iolO); Recombinant *Thermotoga maritima* 5-keto-L-gluconate epimerase (iolO); iolO recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-270, Full length protein
Sequence	MKLSLVISTS DAAFDALAFK GDLRKGME LA KRVGYQAVEI AVRDP SIVDW NEVKILSEEL NLPIC AIGTG QAYLADGLSL THPNDEIRKK AIERVVKHTE VAGMFGALVI IGLVRGRREG RSYEETEELF IESMKRLEL TEHAKFVIEP LNRYETDFIN TIDDALRILR KINSNRVGIL ADTFHMNIEE VNIPESLKRA GEKLYHFHVA DSNRWAPGCG HFDERSVFNT LKEIGYNRYV SVECLPLPGG MEEAAEIAFK TLKELIIKLT
Sequence Length	270
Species	<i>Thermotoga maritima</i> (strain 43589 / MSB8 / DSM 3109 / JCM 10099)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15643182
NCBI GeneID	897418
NCBI Accession #	NP_228226.1
NCBI GenBank Nucleotide #	NC_000853.1
UniProt Accession #	Q9WYP7
Molecular Weight	30,464 Da
NCBI Official Full Name	D-tagatose 3-epimerase-related protein
NCBI Official Symbol	TM0416
NCBI Protein Information	D-tagatose 3-epimerase-related protein
UniProt Protein Name	5-keto-L-gluconate epimerase
UniProt Gene Name	iolO
UniProt Synonym Gene Names	R3E

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

