

Methylthioribulose-1-phosphate dehydratase (mtnB) Recombinant Protein | mtnB recombinant protein

Recombinant *Synechococcus* sp. Methylthioribulose-1-phosphate dehydratase (mtnB)

CATALOG #
AAA114610

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Methylthioribulose-1-phosphate dehydratase (mtnB); Recombinant *Synechococcus* sp. Methylthioribulose-1-phosphate dehydratase (mtnB); mtnB 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	1-212aa; Full Length
Sequence	MSLENQTQKE RLCVIRQLH TQGKSPATST NYSFLDEDQV IFVSRSGVDK SQFQPEDFIA VDTMGLPLPP DEGIKPSAET LIHCFIYQNF PGITCVLHTH SVAATLLSGI FAAKQAVTFS GYEVIKGIAG QTTHETAIAL PIFANDQDMK SFCQQLAQRQ EELNNYGFLI AKHGLYAWGE TMAIAKRHLE VWEFMLECEL EQLKITPPLA AR
Species	<i>Synechococcus</i> sp. (strain 27264 / PCC 7002 / PR-6) (<i>Agmenellum quadruplicatum</i>)
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 #	501263167
NCBI Accession #	WP_012306185.1
NCBI GenBank Nucleotide #	WP_012306185.1
UniProt Accession #	B1XPT3
Molecular Weight	23,635 Da
NCBI Official Full Name	MULTISPECIES: methylthioribulose 1-phosphate dehydratase
UniProt Protein Name	Methylthioribulose-1-phosphate dehydratase
UniProt Gene Name	mtnB
UniProt Synonym Gene Names	MTRu-1-P dehydratase

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.

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Online datasheet: <https://stage.aaabiotech.com/mtnb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114610>