

# Probable bifunctional methylthioribulose-1-phosphate dehydratase/enolase-phosphatase E1 (IDP388), Recombinant Protein

Cat     *RP10043*

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## Species

Zea mays (Maize)

## Full Product Name

Recombinant Zea mays Probable bifunctional methylthioribulose-1-phosphate dehydratase/enolase-phosphatase E1, partial

## Product Gene Name

IDP388 recombinant protein

## Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

## Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

## Host

E Coli or Yeast or Baculovirus or Mammalian Cell

## Molecular Weight

56,970 Da

## Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

## Protein Family

Probable bifunctional methylthioribulose-1-phosphate dehydratase/enolase-phosphatase

## NCBI Accession #

NP\_001148725.1

## NCBI GI #

226532942

## NCBI GenBank Nucleotide #

NM\_001155253.1

## NCBI GeneID

100282341

## NCBI Official Full Name

probable bifunctional methylthioribulose-1-phosphate dehydratase/enolase-phosphatase E1

## NCBI Official Symbol

IDP388

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# Probable bifunctional methylthioribulose-1-phosphate dehydratase/enolase-phosphatase E1 (IDP388), Recombinant Protein

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## NCBI Official Synonym Symbols

GRMZM2G574782

## NCBI Protein Information

probable bifunctional methylthioribulose-1-phosphate dehydratase/enolase-phosphatase E1

## UniProt Gene Name

MTRu-1-P dehydratase

## UniProt Synonym Gene Names

MTRu-1-P dehydratase

## UniProt Protein Name

Probable bifunctional methylthioribulose-1-phosphate dehydratase/enolase-phosphatase E1

## UniProt Synonym Protein Names

2,3-diketo-5-methylthio-1-phosphopentane phosphatase

## UniProt Primary Accession #

B4G0F3

## UniProt Secondary Accession #

B6T6D3

## UniProt Related Accession #

B4G0F3

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