# Methionine aminopeptidase 1C, chloroplastic/mitochondrial (MAP1C), Recombinant Protein

CD BioSciences
Plant Protein

*Cat* *RP05054*

## Species
Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name
Recombinant Arabidopsis thaliana Methionine aminopeptidase 1C, chloroplastic/mitochondrial (MAP1C) , partial

## Product Gene Name
MAP1C recombinant protein

## Product Synonym Gene Name
MAP1C

## 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
37,679 Da

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

## Protein Family
Methionine aminopeptidase

## NCBI Accession #
NP_189202.1

## NCBI GI #
15230872

## NCBI GenBank Nucleotide #
NM_113473.3

## NCBI GeneID
822165

## NCBI Official Full Name
methionine aminopeptidase 1C

## NCBI Official Symbol
MAP1B



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## NCBI Official Synonym Symbols
MAP1C; methionine aminopeptidase 1C; METHIONINE AMINOPEPTIDASE 1C

## NCBI Protein Information
methionine aminopeptidase 1C

## NCBI Summary
Encodes a plastid localized methionine aminopeptidase. Formerly called MAP1C, now called MAP1B.

## UniProt Gene Name
MAP1C

## UniProt Synonym Gene Names
MAP 1C; MetAP 1C

## UniProt Protein Name
Methionine aminopeptidase 1C, chloroplastic/mitochondrial

## UniProt Synonym Protein Names
Peptidase M 1C

## UniProt Primary Accession #
Q9FV51

## UniProt Secondary Accession #
Q9LS05

## UniProt Related Accession #
Q9FV51

## UniProt Comments
Removes the N-terminal methionine from nascent proteins. The N-terminal methionine is often cleaved when the second residue in the primary sequence is small and uncharged (Met-Ala-, Cys, Gly, Pro, Ser, Thr, or Val).



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