

Mitogen-activated protein kinase 16 (MPK16), Recombinant Protein

Cat *RP05185*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Mitogen-activated protein kinase 16 (MPK16) , partial

Product Gene Name

MPK16 recombinant protein

Product Synonym Gene Name

MPK16

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

64,912 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

Mitogen-activated protein kinase

NCBI Accession

NP_197402.1

NCBI GI

15239634

NCBI GenBank Nucleotide

NM_121906.4

NCBI GeneID

832019

NCBI Official Full Name

mitogen-activated protein kinase 16

NCBI Official Symbol

MPK16

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mitogen-activated protein kinase 16; T16G12.50; T16G12_50

NCBI Protein Information

mitogen-activated protein kinase 16

NCBI Summary

member of MAP Kinase

UniProt Gene Name

MPK16

UniProt Synonym Gene Names

AtMPK16; MAP kinase 16

UniProt Protein Name

Mitogen-activated protein kinase 16

UniProt Primary Accession

Q8W4J2

UniProt Related Accession

Q8W4J2

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