

# Mitogen-activated protein kinase 13 (MPK13), Recombinant Protein

Cat *RP12668*

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## Species

*Oryza sativa* subsp. *japonica* (Rice)

## Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Mitogen-activated protein kinase 13 (MPK13), partial

## Product Gene Name

MPK13 recombinant protein

## Product Synonym Gene Name

MPK13

## 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

58,281 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 #

XP\_015626451.1

## NCBI GI #

1002244517

## NCBI GenBank Nucleotide #

XM\_015770965.1

## NCBI GeneID

4328223

## NCBI Official Full Name

mitogen-activated protein kinase 13 isoform X4

## NCBI Official Symbol

LOC4328223

## NCBI Official Synonym Symbols

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# Mitogen-activated protein kinase 13 (MPK13), Recombinant Protein

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BIMK2; BWMK2; MAPK2; MPK13; MPK17-2; OsBIMK2; OsBWMK2; OsMAPK2; OsMPK17-2

## NCBI Protein Information

mitogen-activated protein kinase 13

## UniProt Gene Name

MPK13

## UniProt Synonym Gene Names

BIMK2; BWMK2; MAPK2; MPK17-2; MAP kinase 13

## UniProt Protein Name

Mitogen-activated protein kinase 13

## UniProt Synonym Protein Names

Benzothiadiazole-induced MAP kinase 2; MAP kinase 2; OsBIMK2; OsBWMK2; OsMAPK2; OsMPK17-2; Wound- and blast-induced MAPK 2

## UniProt Primary Accession #

Q0E459

## UniProt Secondary Accession #

Q6QUV9; Q6Z831; Q9SE22

## UniProt Related Accession #

Q0E459

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