

# Zinc transporter 3 (ZIP3), Recombinant Protein

Cat      *RP12165*

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## Species

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

## Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Zinc transporter 3 (ZIP3), partial

## Product Gene Name

ZIP3 recombinant protein

## Product Synonym Gene Name

ZIP3

## 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

38,134 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.

## NCBI Accession #

XP\_015635611.1

## NCBI GI #

1002262526

## NCBI GenBank Nucleotide #

XM\_015780125.1

## NCBI GeneID

4336971

## NCBI Official Full Name

zinc transporter 3

## NCBI Official Symbol

LOC4336971

## NCBI Official Synonym Symbols

ZIP3; OsZIP3; OsJ\_16134

## NCBI Protein Information

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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# Zinc transporter 3 (ZIP3), Recombinant Protein

Cat *RP12165*

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zinc transporter 3

## UniProt Gene Name

ZIP3

## UniProt Synonym Gene Names

OsZIP3

## UniProt Protein Name

Zinc transporter 3

## UniProt Synonym Protein Names

ZRT/IRT-like protein 3; OsZIP3

## UniProt Primary Accession #

Q7XLD4

## UniProt Secondary Accession #

Q7XJB8; A0A0P0WEM2

## UniProt Related Accession #

Q7XLD4

## UniProt Comments

Zinc transporter that may mediate zinc uptake from the rhizosphere. Seems specific to zinc ions and may not transport other divalent cations.

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