

Zinc transporter 4 (ZIP4), Recombinant Protein

Cat *RP12140*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Zinc transporter 4 (ZIP4), partial

Product Gene Name

ZIP4 recombinant protein

Product Synonym Gene Name

ZIP4

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

39,965 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

TPR repeat-containing protein

NCBI Accession

XP_015650399.1

NCBI GI

1002292119

NCBI GenBank Nucleotide

XM_015794913.1

NCBI GeneID

4344937

NCBI Official Full Name

zinc transporter 4

NCBI Official Symbol

LOC4344937

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Zinc transporter 4 (ZIP4), Recombinant Protein

Cat *RP12140*

ZIP4; OsZIP4; OJ1734_E04.11

NCBI Protein Information

zinc transporter 4

UniProt Gene Name

ZIP4

UniProt Synonym Gene Names

OsZIP4

UniProt Protein Name

Zinc transporter 4

UniProt Synonym Protein Names

ZRT/IRT-like protein 4; OsZIP4

UniProt Primary Accession

Q6ZJ91

UniProt Secondary Accession

A0A0P0XCW5

UniProt Related Accession

Q6ZJ91

UniProt Comments

Zinc transporter that mediates zinc uptake from the rhizosphere and may be responsible for the translocation of zinc within the plant.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY