

Probable aquaporin PIP2-3 (PIP2-3), Recombinant Protein

Cat *RP13618*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Probable aquaporin PIP2-3 (PIP2-3), partial

Product Gene Name

PIP2-3 recombinant protein

Product Synonym Gene Name

PIP2-3

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

30,416 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

Probable aquaporin

NCBI Accession

XP_015633686.1

NCBI GI

1002258688

NCBI GenBank Nucleotide

XM_015778200.1

NCBI GeneID

4336424

NCBI Official Full Name

probable aquaporin PIP2-3

NCBI Official Symbol

LOC4336424

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Probable aquaporin PIP2-3 (PIP2-3), Recombinant Protein

Cat *RP13618*

PIP2-3

NCBI Protein Information

probable aquaporin PIP2-3

UniProt Gene Name

PIP2-3

UniProt Protein Name

Probable aquaporin PIP2-3

UniProt Synonym Protein Names

OsPIP2;3; Plasma membrane intrinsic protein 2-3

UniProt Primary Accession

Q7XUA6

UniProt Secondary Accession

Q0JBN8; B7FAL4

UniProt Related Accession

Q7XUA6

UniProt Comments

Aquaporins facilitate the transport of water and small neutral solutes across cell membranes.

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