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

CD BioSciences
Plant 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℃. For long-term storage, store at -20℃ or -80℃. Store working aliquots at 4℃ 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

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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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