

Aquaporin PIP2-3 (PIP2-3), Recombinant Protein

Cat *RP10704*

Species

Zea mays (Maize)

Full Product Name

Recombinant Zea mays 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

30,420 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

Aquaporin

NCBI Accession

NP_001105025.1

NCBI GI

162459498

NCBI GenBank Nucleotide

NM_001111555.1

NCBI GeneID

541889

NCBI Official Full Name

aquaporin PIP2-3

NCBI Official Symbol

pip2c

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Aquaporin PIP2-3 (PIP2-3), Recombinant Protein

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ZmPIP2-3; GRMZM2G081192

NCBI Protein Information

aquaporin PIP2-3

UniProt Gene Name

PIP2-3

UniProt Synonym Gene Names

PIP2C

UniProt Protein Name

Aquaporin PIP2-3

UniProt Synonym Protein Names

Plasma membrane intrinsic protein 2-3; ZmPIP2-3; ZmPIP2;3

UniProt Primary Accession

Q9ATM7

UniProt Related Accession

Q9ATM7

UniProt Comments

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

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