

Aquaporin NIP1-3 (NIP1-3), Recombinant Protein

Cat *RP13612*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Aquaporin NIP1-3 (NIP1-3), partial

Product Gene Name

NIP1-3 recombinant protein

Product Synonym Gene Name

NIP1-3

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

22,865 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

XP_015637523.1

NCBI GI

1002266384

NCBI GenBank Nucleotide

XM_015782037.1

NCBI GeneID

4338071

NCBI Official Full Name

aquaporin NIP1-3

NCBI Official Symbol

LOC4338071

NCBI Protein Information

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Aquaporin NIP1-3 (NIP1-3), Recombinant Protein

Cat *RP13612*

aquaporin NIP1-3

UniProt Gene Name

NIP1-3

UniProt Protein Name

Aquaporin NIP1-3

UniProt Synonym Protein Names

NOD26-like intrinsic protein 1-3; OsNIP1;3

UniProt Primary Accession

Q0DK16

UniProt Secondary Accession

Q5W6J2

UniProt Comments

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

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