

Potassium channel KOR2 (Os04g0445000, LOC_Os04g36740), Recombinant Protein

Cat *RP14687*

Species

Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Potassium channel KOR2 (Os04g0445000, LOC_Os04g36740), partial

Product Gene Name

Os04g0445000 recombinant protein

Product Synonym Gene Name

Os04g0445000; LOC_Os04g36740

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

49,024 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

Potassium channel

NCBI Accession

XP_015636107.1

NCBI GI

1002263514

NCBI GenBank Nucleotide

XM_015780621.1

NCBI GeneID

4335955

NCBI Official Full Name

potassium channel KOR2

NCBI Official Symbol

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Potassium channel KOR2 (Os04g0445000, LOC_Os04g36740), Recombinant Protein

Cat *RP14687*

LOC4335955

NCBI Protein Information

potassium channel KOR2

UniProt Gene Name

Os04g0445000

UniProt Protein Name

Potassium channel KOR2

UniProt Synonym Protein Names

K(+) outward-rectifying channel 2

UniProt Primary Accession

Q7XUW4

UniProt Secondary Accession

Q0JCX5; B7EY26

UniProt Related Accession

Q7XUW4

UniProt Comments

Probable outward-rectifying potassium channel.

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