

Potassium channel KOR1 (Os06g0250600, LOC_Os06g14030), Recombinant Protein

Cat *RP14690*

Species

Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Potassium channel KOR1 (Os06g0250600, LOC_Os06g14030), partial

Product Gene Name

Os06g0250600 recombinant protein

Product Synonym Gene Name

Os06g0250600; LOC_Os06g14030

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

97,379 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_015644419.1

NCBI GI

1002280232

NCBI GenBank Nucleotide

XM_015788933.1

NCBI GeneID

4340653

NCBI Official Full Name

potassium channel KOR1

NCBI Official Symbol

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Potassium channel KOR1 (Os06g0250600, LOC_Os06g14030), Recombinant Protein

Cat *RP14690*

LOC4340653

NCBI Protein Information

potassium channel KOR1

UniProt Gene Name

Os06g0250600

UniProt Protein Name

Potassium channel KOR1

UniProt Synonym Protein Names

K(+) outward-rectifying channel 1

UniProt Primary Accession

Q653P0

UniProt Secondary Accession

Q0DD66; A0A0N7KLV3

UniProt Related Accession

Q653P0

UniProt Comments

Probable outward-rectifying potassium channel.

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