

Serine/threonine protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform (Os06g0563300, LOC_Os06g36770), Recombinant Protein

Cat *RP14686*

Species

Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Serine/threonine protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform (Os06g0563300, LOC_Os06g36770), partial

Product Gene Name

Os06g0563300 recombinant protein

Product Synonym Gene Name

Os06g0563300; LOC_Os06g36770

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

64,752 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.

NCBI Accession

XP_015643857.1

NCBI GI

1002279082

NCBI GenBank Nucleotide

XM_015788371.1

NCBI GeneID

4341313

NCBI Official Full Name

serine/threonine protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform isoform X2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Serine/threonine protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform (Os06g0563300, LOC_Os06g36770), Recombinant Protein

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NCBI Official Symbol

LOC4341313

NCBI Protein Information

serine/threonine protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform

UniProt Gene Name

Os06g0563300

UniProt Synonym Gene Names

PP2A, subunit B, alpha isoform

UniProt Protein Name

Serine/threonine protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform

UniProt Primary Accession

Q5Z8Z7

UniProt Related Accession

Q5Z8Z7

UniProt Comments

The B regulatory subunit may modulate substrate selectivity and catalytic activity, and also may direct the localization of the catalytic enzyme to a particular subcellular compartment.

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