

Auxin response factor 21 (ARF21), Recombinant Protein

Cat *RP12695*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Auxin response factor 21 (ARF21), partial

Product Gene Name

ARF21 recombinant protein

Product Synonym Gene Name

ARF21

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

123,388 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

Auxin response factor

NCBI Accession

XP_015649755.1

NCBI GI

1002290838

NCBI GenBank Nucleotide

XM_015794269.1

NCBI GeneID

4346065

NCBI Official Full Name

auxin response factor 21

NCBI Official Symbol

LOC4346065

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP12695*

ARF21; ARF7B; OsARF7b; OJ1003_A09.14

NCBI Protein Information

auxin response factor 21

UniProt Gene Name

ARF21

UniProt Synonym Gene Names

ARF7B

UniProt Protein Name

Auxin response factor 21

UniProt Synonym Protein Names

OsARF7b

UniProt Primary Accession

Q6YZW0

UniProt Secondary Accession

Q0J4D1; Q8S978

UniProt Related Accession

Q6YZW0

UniProt Comments

Auxin response factors (ARFs) are transcriptional factors that bind specifically to the DNA sequence 5'-TGTCTC-3' found in the auxin-responsive promoter elements (AuxREs).

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