

Auxin response factor 22 (ARF22), Recombinant Protein

Cat *RP12710*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Auxin response factor 22 (ARF22), partial

Product Gene Name

ARF22 recombinant protein

Product Synonym Gene Name

ARF22

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

75,610 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_015614842.1

NCBI GI

1002302918

NCBI GenBank Nucleotide

XM_015759356.1

NCBI GeneID

4348918

NCBI Official Full Name

auxin response factor 22

NCBI Official Symbol

LOC4348918

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Auxin response factor 22 (ARF22), Recombinant Protein

Cat *RP12710*

ARF22

NCBI Protein Information

auxin response factor 22

UniProt Gene Name

ARF22

UniProt Protein Name

Auxin response factor 22

UniProt Primary Accession

Q9AV47

UniProt Secondary Accession

Q7XDB4; A0A0P0XVF4

UniProt Related Accession

Q9AV47

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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