

# Auxin response factor 20 (ARF20), Recombinant Protein

Cat      RP05132

## Species

Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name

Recombinant Arabidopsis thaliana Auxin response factor 20 (ARF20) , partial

## Product Gene Name

ARF20 recombinant protein

## Product Synonym Gene Name

ARF20

## 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

66,970 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 #

Q9C7I9.3

## NCBI GI #

206729928

## NCBI Official Full Name

Auxin response factor 20

## UniProt Gene Name

ARF20

## UniProt Protein Name

Auxin response factor 20

## UniProt Primary Accession #

Q9C7I9

## UniProt Secondary Accession #

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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Q5IRX2

## 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). Could act as transcriptional activator or repressor. Formation of heterodimers with Aux/IAA proteins may alter their ability to modulate early auxin response genes expression.

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