

# B3 domain-containing protein REM7 (REM7), Recombinant Protein

Cat RP01311

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg  
(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg  
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-  
Arabidopsis thaliana (Mouse-ear cress)  
Cell)

## Full Product Name

Recombinant Arabidopsis thaliana B3 domain-containing protein REM7 (REM7)

## Product Gene Name

REM7 recombinant protein

## Product Synonym Gene Name

REM7

## Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

## Sequence

MADPVLQSPK NSHFFQPLLP GFDSYLNIPV KFFSKRIQGR NEGRTVELRT DASEKTWQVK IQGRRLTVGW  
KEFASAHDFR VGDIIVFRHE GSLVFHVTAL GPSCCEIQYV PSCNNQENIS NLSMKQSIKT ELESSLDEDK  
VNMGKFPRKK HVKKRIPEAE AKSFSSDKSC FVAHVTDNSL REDTLFLPRK FDRSDGLIKG SNKIVLMNEE  
ARTWTLILKF RNSSRTFYMR GGWTSFMSM GLNLEIPSRL N

## Sequence Positions

1-251, Full length protein

## Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

## Host

E Coli or Yeast or Baculovirus or Mammalian Cell

## Molecular Weight

28,758 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

B3 domain-containing protein

## NCBI Accession #

NP\_194894.2

## NCBI GI #

30689110

## NCBI GenBank Nucleotide #

NM\_119315.6

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# B3 domain-containing protein REM7 (REM7), Recombinant Protein

Cat *RP01311*

Size *0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1*

**NCBI GeneID**  
829294 *mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

## NCBI Official Full Name

AP2/B3-like transcriptional factor family protein

## NCBI Official Symbol

AT4G31660

## NCBI Official Synonym Symbols

F28M20.150; F28M20\_150

## NCBI Protein Information

AP2/B3-like transcriptional factor family protein

## UniProt Gene Name

REM7

## UniProt Synonym Gene Names

ARF25

## UniProt Protein Name

B3 domain-containing protein REM7

## UniProt Synonym Protein Names

Auxin response factor 25; Protein REPRODUCTIVE MERISTEM 7

## UniProt Primary Accession #

Q8H2D0

## UniProt Secondary Accession #

O81781

## UniProt Related Accession #

Q8H2D0

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