

# 60S acidic ribosomal protein P2-1 (RPP2A), Recombinant Protein

**Cat** RP05137

**Size** 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

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

## Full Product Name

Recombinant Arabidopsis thaliana 60S acidic ribosomal protein P2-1 (RPP2A)

## Product Gene Name

RPP2A recombinant protein

## Purity

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

## Sequence

MKVVAFLLA VLSGKASPTT GDIKDLGKV GAETEDSQIE LLLKEVKGKD LAELIAAGRE KLASVPSGGG  
GGVAVASATS GGGGGGGAPA AESKKEEKKE EKEESDDDMG FSLFE

## Sequence Positions

1-115, 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

11,452 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

60S acidic ribosomal protein

## NCBI Accession #

NP\_180340.1

## NCBI GI #

15226231

## NCBI GenBank Nucleotide #

NM\_128331.4

## NCBI GenID

817318

## NCBI Official Full Name

60S acidic ribosomal protein family

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

**NCBI Official Symbol**  
AT2G27720  
(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

## NCBI Official Synonym Symbols

F15K20.18; F15K20\_18

## NCBI Protein Information

60S acidic ribosomal protein family

## UniProt Gene Name

RPP2A

## UniProt Protein Name

60S acidic ribosomal protein P2-1

## UniProt Primary Accession #

P51407

## UniProt Secondary Accession #

Q9ZUX3

## UniProt Related Accession #

P51407

## UniProt Comments

Plays an important role in the elongation step of protein synthesis.

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