

# 40S ribosomal protein S3-1 (RPS3A), Recombinant Protein

Cat RP05456

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)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

## Species

Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name

Recombinant Arabidopsis thaliana 40S ribosomal protein S3-1 (RPS3A)

## Product Gene Name

RPS3A recombinant protein

## Product Synonym Gene Name

RPS3A

## Purity

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

## Sequence

MATQISKKRK FVADGVFYAE LNEVLTRELA EDGYSGVEVR VTPMRTEIII RATRTQNVLG EKGRRIRELT  
SLVQKRKF KP VDSVELYAEK VNNRGLCAIA QAESLRYKLL GGLAVRRACY GVLRFVMESG AKGCEVIVSG  
KLRAARAKSM KFKDGYMVSS GQPTKEYIDA AVRHVLLRQG VLGKVKIML DWDPTGKSGP KTPLPDVII  
HAPKDDVVYS APAQAAAPVT LVQEAPLTTV DYPEMIPPVA

## Sequence Positions

1-250, 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

27,519 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

40S ribosomal protein

## NCBI Accession #

NP\_180719.1

## NCBI GI #

15225107

## NCBI GenBank Nucleotide #

NM\_128718.5

## NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

# 40S ribosomal protein S3-1 (RPS3A), Recombinant Protein

Cat      *RP05456*

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)/ 1

817719 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg  
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-  
Cell)

## NCBI Official Full Name

Ribosomal protein S3 family protein

## NCBI Official Symbol

AT2G31610

## NCBI Official Synonym Symbols

T9H9.13; T9H9\_13

## NCBI Protein Information

Ribosomal protein S3 family protein

## UniProt Gene Name

RPS3A

## UniProt Protein Name

40S ribosomal protein S3-1

## UniProt Primary Accession #

Q9SIP7

## UniProt Related Accession #

Q9SIP7

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