

30S ribosomal protein S16, chloroplastic (rps16), Recombinant Protein

Cat *RP15854*

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-
Solanum tuberosum (Potato)
Cell)

Full Product Name

Recombinant Solanum tuberosum 30S ribosomal protein S16, chloroplastic (rps16)

Product Gene Name

rps16 recombinant protein

Purity

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

Sequence

MVKLRRLKRCG RKQRAVYRIV AIDVRSRREG KDLQKVGFDY PIKNQTYLNV PAILYFLEKG AQPTETVQDI
LKKAIEVFKEK RLNQPKFN

Sequence Positions

1-88, 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

10,380 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

YP_635621.1

NCBI GI

108773112

NCBI GenBank Nucleotide

NC_008096.2

NCBI GenID

4099950

NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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

(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg

(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-

rps16

NCBI Official Symbol

NCBI Protein Information

ribosomal protein S16

UniProt Gene Name

rps16

UniProt Protein Name

30S ribosomal protein S16, chloroplastic

UniProt Primary Accession

P32087

UniProt Secondary Accession

Q27S68; Q2VEJ4

UniProt Related Accession

P32087

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