

30S ribosomal protein S18, chloroplastic (rps18), Recombinant Protein

Cat RP15837

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

(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)
Solanum tuberosum (Potato)

Full Product Name

Recombinant Solanum tuberosum 30S ribosomal protein S18, chloroplastic (rps18)

Product Gene Name

rps18 recombinant protein

Product Synonym Gene Name

rps18

Purity

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

Sequence

MDKSKRPFLK FKRSFRRRLP PIQSGDRIDY RNMSLISRFI SEQGKILSRR VNRLTLKQQR LITLAIKQAR
ILSLLPFLNN EKQFERTTEST ARTTGFKARN K

Sequence Positions

1-101, 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

12,052 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_635661.1

NCBI GI

108773152

NCBI GenBank Nucleotide

NC_008096.2

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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

4099868 (Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg

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

ribosomal protein S18 (chloroplast)

NCBI Official Symbol

rps18

NCBI Protein Information

30S ribosomal protein S18

UniProt Gene Name

rps18

UniProt Protein Name

30S ribosomal protein S18, chloroplastic

UniProt Primary Accession

Q2VEF6

UniProt Related Accession

Q2VEF6

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