

30S ribosomal protein S20, chloroplastic (RPS20), Recombinant Protein

Cat *RP05492*

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-
Arabidopsis thaliana (Mouse-ear cress)
Cell)

Full Product Name

Recombinant Arabidopsis thaliana 30S ribosomal protein S20, chloroplastic (RPS20)

Product Gene Name

RPS20 recombinant protein

Product Synonym Gene Name

RPS20

Purity

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

Sequence

AAAPTCKADS AAKRARQAEK RRVYNKSKKS EARTRMKKVL EALEGLKKKT DAQADEIVTV EKLIGEAYSA
IDKAVKVKAL HKNTGARRKS RLARRKKAVE IHHGWYVPDA AAAAPSEAVP MAA

Sequence Positions

80-202, 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

21,826 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_188137.1

NCBI GI

15232515

NCBI GenBank Nucleotide

NM_112382.4

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

820750 (Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg

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

chloroplast 30S ribosomal protein S20

NCBI Official Symbol

PRPS20

NCBI Official Synonym Symbols

plastid ribosomal protein S20

NCBI Protein Information

chloroplast 30S ribosomal protein S20

UniProt Gene Name

RPS20

UniProt Protein Name

30S ribosomal protein S20, chloroplastic

UniProt Primary Accession

Q9ASV6

UniProt Secondary Accession

Q9LIL6

UniProt Related Accession

Q9ASV6

UniProt Comments

Binds directly to 16S ribosomal RNA.

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