# 30S ribosomal protein S10 alpha, chloroplastic (RPS10), Recombinant Protein

CD BioSciences
Plant Protein

*Cat* *RP19655*

*Size* *0.05 mg (E-Coli)/ 0.05 mg (Yeast)/ 0.2 mg (E-Coli)/ 0.05 mg (Baculovirus)/ 0.5 mg (E-Coli)/ 0.2 mg (Yeast)/ 0.1 mg (Baculovirus)/ 0.05 mg (Mammalian-Cell)/ 0.5 mg (Yeast)/ 1 mg (E-Coli)/ 0.5 mg (Baculovirus)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Yeast)/ 1 mg (B*

## Species
Spinacia oleracea (Spinach)

## Full Product Name
Recombinant Spinacia oleracea 30S ribosomal protein S10 alpha, chloroplastic (RPS10)

## Product Synonym Names
Recombinant 30S ribosomal protein S10 alpha, chloroplastic (RPS10); 30S ribosomal protein S10 alpha, chloroplastic Cleaved into the following chain: 1. 30S ribosomal protein S10 beta, chloroplastic

## Product Gene Name
RPS10 recombinant protein

## Product Synonym Gene Name
RPS10

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

## Sequence
AAPGALEVLE TSPDSFEDGS ET

## Sequence Positions
1-22aa; 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
2,222 Da

## Storage
Store at -20℃. For extended storage, store at -20 or -80℃.

## Protein Family
30S ribosomal protein

## NCBI Accession #
P82162.1

## NCBI GI #
75275076

## NCBI Official Full Name
30S ribosomal protein S10 alpha, chloroplastic



Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967
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## UniProt Gene Name
RPS10

## UniProt Protein Name
30S ribosomal protein S10 alpha, chloroplastic

## UniProt Entry Name
RR10_SPIOL

## UniProt Primary Accession #
P82162

## UniProt Comments
Subunit structure: Part of the 30S ribosomal subunit.

Subcellular location: Plastid › chloroplast.

Tissue specificity: Expressed in all plant tissues.

Miscellaneous: 2 different forms exist, S10 alpha and S10 beta, possibly due to different transit peptide cleavage.

Sequence similarities: Belongs to the ribosomal protein S10P family.



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