

50S ribosomal protein L17, chloroplastic (RPL17), Recombinant Protein

Cat *RP17737*

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Nicotiana tabacum (Common tobacco)

Full Product Name

Recombinant Nicotiana tabacum 50S ribosomal protein L17, chloroplastic (RPL17)

Product Gene Name

RPL17 recombinant protein

Purity

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

Sequence

MRHGRKVPKL NRPPDQRRAL LRGLTTQLLK HGRIKTTKAR ARAVRKYVDK MITMAKDGS LHKRRQALGFI
YEKQIVHALF AEVPDRYGER NGGYTRIIRT LPRRGDNAPM AYIELV

Sequence Positions

90-205, 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

22,941 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

60S ribosomal protein

NCBI Accession

NP_001313010.1

NCBI GI

1027859756

NCBI GenBank Nucleotide

NM_001326081.1

NCBI GeneID

107821645

NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)
NCBI Official Symbol
LOC107821643

NCBI Official Synonym Symbols

CL17; RPL17

NCBI Protein Information

50S ribosomal protein L17, chloroplastic

UniProt Gene Name

RPL17

UniProt Protein Name

50S ribosomal protein L17, chloroplastic

UniProt Synonym Protein Names

CL17

UniProt Primary Accession

O80363

UniProt Related Accession

O80363

UniProt Comments

This protein binds directly to 23S ribosomal RNA.

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