

50S ribosomal protein L22, chloroplastic (rpl22), Recombinant Protein

Cat RP17753

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-
Nicotiana tabacum (Common tobacco)
Cell)

Full Product Name

Recombinant Nicotiana tabacum 50S ribosomal protein L22, chloroplastic (rpl22)

Product Gene Name

rpl22 recombinant protein

Purity

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

Sequence

MLKKKKTEVY ALGEHISMSA DKARRVINQI RGRSYEETLM ILELMPYRAC YPILKLIYSA AANASYNMGS
SEANLVISKA EVNGGTTVKK LKPRARGRSF PIKRSTCHIT IVMKDISLDD EYVEMYSLKK TRWKKKSTAM
PYRDMYNSGG LWDDK

Sequence Positions

1-155, 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

17,769 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

50S ribosomal protein

NCBI Accession

NP_054538.1

NCBI GI

11465996

NCBI GenBank Nucleotide

NC_001879.2

NCBI GeneID

800419

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(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-
ribosomal protein L22 (plastid)
Cell)

NCBI Official Full Name

NCBI Official Symbol

rpl22

NCBI Protein Information

ribosomal protein L22

UniProt Gene Name

rpl22

UniProt Protein Name

50S ribosomal protein L22, chloroplastic

UniProt Primary Accession

P06389

UniProt Comments

This protein binds specifically to 23S rRNA.

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