

50S ribosomal protein L14, chloroplastic (rpl14), Recombinant Protein

Cat RP05379

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-
Arabidopsis thaliana (Mouse-ear cress)
Cell)

Full Product Name

Recombinant Arabidopsis thaliana 50S ribosomal protein L14, chloroplastic (rpl14)

Product Gene Name

rpl14 recombinant protein

Purity

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

Sequence

MIQPQTYLNV ADNSGARELM CIRIIGASNR RYAHIGDVIV AVIKEAIPNT PLERSEVIRA VIVRTCKELK
RNNGTIIRYD DNAAVVIDQE GNPKGTRVFG AIPRELRLQLN FTKIVSLAPE VL

Sequence Positions

1-122, 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

13,582 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_051094.1

NCBI GI

7525069

NCBI GenBank Nucleotide

NC_000932.1

NCBI GenelD

844723

NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP05379*

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)

rpl14

NCBI Official Symbol

NCBI Protein Information

50S ribosomal protein L14

UniProt Gene Name

rpl14

UniProt Protein Name

50S ribosomal protein L14, chloroplastic

UniProt Primary Accession

P56792

UniProt Related Accession

P56792

UniProt Comments

Binds to 23S rRNA.

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