

60S ribosomal protein L7-4 (RPL7D), Recombinant Protein

Cat *RP05495*

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana 60S ribosomal protein L7-4 (RPL7D)

Product Gene Name

RPL7D recombinant protein

Product Synonym Gene Name

RPL7D

Purity

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

Sequence

MTEAESKTVV PESVLKKRKR EEEWALAKKQ ELEAAKKQNA EKRKLIFNRA KQYSKEYQEK ERELIQLKRE
AKLKGGFYVD PEAKLLFIIR IRGINAIDPK TKKILQLLRL RQIFNGVFLK VNKATINMLR RVEPYVTYGY
PNLKSVKELI YKRGFGKLNH QRTALTDNSI VDQGLGKHGI ICVEDLIHEI MTVGPHFKEA NNFLWPFQLK
APLGGMKKKR NHYVEGGDAG NRENFINELV RRMN

Sequence Positions

1-244, 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

28,433 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_001326486.1

NCBI GI

1063711296

NCBI GenBank Nucleotide

NM_001338062.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

820560 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)

NCBI Official Full Name

Ribosomal protein L30/L7 family protein

NCBI Official Symbol

AT3G13580

NCBI Protein Information

Ribosomal protein L30/L7 family protein

UniProt Gene Name

RPL7D

UniProt Protein Name

60S ribosomal protein L7-4

UniProt Primary Accession

Q9LHP1

UniProt Related Accession

Q9LHP1

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