

40S ribosomal protein S4-2 (RPS4B), Recombinant Protein

Cat RP05434

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 Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana 40S ribosomal protein S4-2 (RPS4B)

Product Gene Name

RPS4B recombinant protein

Purity

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

Sequence

MARGLKKHLK RLNAPKHWML DKLGGAFAPK PSSGPHKSRE CLPLVLIIRN RLKYALTYRE VISILMQRHI
QVDGKVRTDK TYPAGFMDVV SIPKTNENFR LLYDTKGRFR LHSIKDEEAK FKLCKVRSIQ FGQKGIPYLN
TYDGRITIRYP DPLIKPNDTI KLDLEENKIV EFIKFDVGNV VMVTGGRNRG RVGVIKNREK HKGSFETIHI
QDSTGHEFAT RLGNVYTIGK GTKPWVSLPK GKGIKLTIIE EARKRLASQQ AA

Sequence Positions

1-262, 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

29,874 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

40S ribosomal protein

NCBI Accession

NP_568179.1

NCBI GI

18415395

NCBI GenBank Nucleotide

NM_120791.4

NCBI GeneID

830600

NCBI Official Full Name

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-
Cell)
AT5G07090

NCBI Official Symbol

NCBI Official Synonym Symbols

T28J14.30

NCBI Protein Information

Ribosomal protein S4 (RPS4A) family protein

UniProt Gene Name

RPS4B

UniProt Protein Name

40S ribosomal protein S4-2

UniProt Primary Accession

P49204

UniProt Secondary Accession

Q42346; Q9FL39; Q9LYQ6

UniProt Related Accession

P49204

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