

40S ribosomal protein S4-3 (RPS4D), Recombinant Protein

Cat *RP05370*

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 S4-3 (RPS4D)

Product Gene Name

RPS4D recombinant protein

Product Synonym Gene Name

RPS4D

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 KLDLEANKIV 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

29,816 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_200650.1

NCBI GI

15237195

NCBI GenBank Nucleotide

NM_125228.4

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

40S ribosomal protein S4-3 (RPS4D), Recombinant Protein

Cat *RP05370*

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

835955 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell).

NCBI Official Full Name

Ribosomal protein S4 (RPS4A) family protein

NCBI Official Symbol

AT5G58420

NCBI Official Synonym Symbols

MQJ2.1; MQJ2_1

NCBI Protein Information

Ribosomal protein S4 (RPS4A) family protein

UniProt Gene Name

RPS4D

UniProt Protein Name

40S ribosomal protein S4-3

UniProt Primary Accession

Q8VYK6

UniProt Secondary Accession

Q944M1; Q9FGI0

UniProt Related Accession

Q8VYK6

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY