

40S ribosomal protein S3a (RPS3A), Recombinant Protein

Cat *RP12345*

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)/ 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 *Oryza sativa* subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* 40S ribosomal protein S3a (RPS3A)

Product Gene Name

RPS3A recombinant protein

Purity

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

Sequence

AVGKNKRISK GKKGSKKKTV DPFKKDWDYD IKAPSVFNVR NIGKTLVSRT QGTKIASEGL KHRVFEVSLA
DLQNDEDQAY RKIRLRAEDV QGKNVLTNFW GMSFTTDKLR SLVKKWQTLI EAHVDVKTTD GYMLRLFCIG
FTKRRPNQVK RTCYAQASQI RQIRRMVEI MANQASSCDL KELVSKFIPE VIGKEIEKAT SSIFPLQNVF
VRKVKILKAP KFDLGKLMEV HGDYAKEDIG TKLDRPAEDE AMAGQEVAEE

Sequence Positions

2-262, 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

29,728 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

XP_015631418.1

NCBI GI

1002254323

NCBI GenBank Nucleotide

XM_015775932.1

NCBI GeneID

4331966

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)
40S ribosomal protein S3a
NCBI Official Symbol
LOC433196

NCBI Official Synonym Symbols

T151; CYC07; RPS3A

NCBI Protein Information

40S ribosomal protein S3a

UniProt Gene Name

RPS3A

UniProt Protein Name

40S ribosomal protein S3a

UniProt Synonym Protein Names

CYC07 protein

UniProt Primary Accession

P49397

UniProt Secondary Accession

Q10QD8

UniProt Related Accession

P49397

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