

60S acidic ribosomal protein P0 (RP-P0), Recombinant Protein

Cat *RP10590*

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

Zea mays (Maize)

Full Product Name

Recombinant Zea mays 60S acidic ribosomal protein P0 (RP-P0)

Product Gene Name

RP-P0 recombinant protein

Purity

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

Sequence

AIKRTKAEKK IAYDKKLC SL LDEYTKVLIA LADNVGSKQL QDIRRGLRGD SVVLMGKNTL IRRCIKVYAE
KTGNHTFDPL MDLLVGNVGL IFTKGDLKEV REEVAKYKVG APARVGLVAP VDVVVPPGNT GLDPSQTSFF
QVLNIPTKIN KGTVEITPV ELIKKGEKVG SSESALLAKL GIRPFSYGLQ VTSVYEDGSV FSPEVLDLSE
EDLIEKFATG VSMVASLSLA ISYPTLAAPV HMFINGYKNV LAVAVETDYS YPHADKIKEY LKDPSKFAVA
APVAAGDSGA SAAPKEEEKA AEPEEESDEE MGFSLFDD

Sequence Positions

2-319, 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

34,505 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.

NCBI Accession

NP_001105482.1

NCBI GI

162460698

NCBI GenBank Nucleotide

NM_001112012.1

NCBI GeneID

542454

NCBI Official Full Name

60S acidic ribosomal protein P0

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)

NCBI Official Symbol

RP-P0

NCBI Official Synonym Symbols

GRMZM2G066460

NCBI Protein Information

60S acidic ribosomal protein P0

UniProt Gene Name

RP-P0

UniProt Protein Name

60S acidic ribosomal protein P0

UniProt Primary Accession

O24573

UniProt Related Accession

O24573

UniProt Comments

Ribosomal protein P0 is the functional equivalent of E.coli protein L10.

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