

50S ribosomal protein L12, chloroplastic (RPL12-2), Recombinant Protein

Cat *RP13819*

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

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* 50S ribosomal protein L12, chloroplastic (RPL12-2)

Product Gene Name

RPL12-2 recombinant protein

Purity

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

Sequence

ASTATESPKV LELGDAIAGL TLEEARGLV D HLQERLGVSA AAFAPAAVVA APGAGGAGAA ADEAPAEKTE
FDVVIIEVPS SARIASIKVV RALTNLALKE AKDLIEGLPK KVKEGVSKDE AEDAKKQLEE VGAKVSIA

Sequence Positions

48-185, 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

17,183 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

50S ribosomal protein

NCBI Accession

XP_015624137.1

NCBI GI

1002225851

NCBI GenBank Nucleotide

XM_015768651.1

NCBI GeneID

9271252

NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

50S ribosomal protein L12, chloroplastic (RPL12-2), Recombinant Protein

Cat *RP13819*

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)
LOC9271252

NCBI Official Symbol

NCBI Official Synonym Symbols

al1; CL12; rpl12-2

NCBI Protein Information

50S ribosomal protein L12, chloroplastic

UniProt Gene Name

RPL12-2

UniProt Protein Name

50S ribosomal protein L12, chloroplastic

UniProt Synonym Protein Names

CL12

UniProt Primary Accession

O22386

UniProt Secondary Accession

Q5SN25; Q9ZWF4

UniProt Related Accession

O22386

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY