

RPS21 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20470b**Specification**

RPS21 Blocking Peptide (C-term) - Product Information

Primary Accession [P63220](#)
Other Accession [P05765](#), [P63221](#), [Q9CQR2](#), [Q32PB8](#)

RPS21 Blocking Peptide (C-term) - Additional Information

Gene ID 6227

Other Names

40S ribosomal protein S21, RPS21

Target/Specificity

The synthetic peptide sequence is selected from aa 59-71 of Human RPS21

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RPS21 Blocking Peptide (C-term) - Protein Information

Name RPS21

Function

Component of the small ribosomal subunit (PubMed:23636399, PubMed:25901680, PubMed:25957688). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:23636399, PubMed:25901680, PubMed:25957688).

Cellular Location

Cytoplasm, cytosol. Cytoplasm Rough endoplasmic reticulum {ECO:0000250|UniProtKB:P63221} Note=Detected on cytosolic polysomes (PubMed:25957688). Detected in ribosomes that are associated with the rough endoplasmic reticulum (By similarity). {ECO:0000250|UniProtKB:P63221, ECO:0000269|PubMed:25957688}

RPS21 Blocking Peptide (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

RPS21 Blocking Peptide (C-term) - Images

RPS21 Blocking Peptide (C-term) - References

Bhat K.S., et al. Nucleic Acids Res. 21:2939-2939(1993).

Smirnova E.V., et al. Bioorg. Khim. 26:392-396(2000).

Yoshihama M., et al. Genome Res. 12:379-390(2002).

Deloukas P., et al. Nature 414:865-871(2001).

Kenmochi N., et al. Genome Res. 8:509-523(1998).