

**RPL30 Blocking Peptide(N-term)**  
**Synthetic peptide**  
**Catalog # BP19862a****Specification**

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**RPL30 Blocking Peptide(N-term) - Product Information**

Primary Accession [P62888](#)  
Other Accession [P62890](#), [P62889](#), [Q76KA2](#), [P67883](#), [Q3T0D5](#),  
[NP\\_000980.1](#)

**RPL30 Blocking Peptide(N-term) - Additional Information**

**Gene ID** 6156

**Other Names**

60S ribosomal protein L30, RPL30

**Target/Specificity**

The synthetic peptide sequence is selected from aa 4-17 of HUMAN RPL30

**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.

**RPL30 Blocking Peptide(N-term) - Protein Information**

**Name** RPL30

**Function**

Component of the large ribosomal subunit (PubMed:<a href="http://www.uniprot.org/citations/23636399" target="\_blank">23636399</a>, PubMed:<a href="http://www.uniprot.org/citations/32669547" target="\_blank">32669547</a>). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:<a href="http://www.uniprot.org/citations/23636399" target="\_blank">23636399</a>, PubMed:<a href="http://www.uniprot.org/citations/32669547" target="\_blank">32669547</a>).

**Cellular Location**

Cytoplasm.

**RPL30 Blocking Peptide(N-term) - Protocols**

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

- [Blocking Peptides](#)

#### **RPL30 Blocking Peptide(N-term) - Images**

#### **RPL30 Blocking Peptide(N-term) - Background**

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L30E family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the U72 small nucleolar RNA gene, which is located in its fourth intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq].

#### **RPL30 Blocking Peptide(N-term) - References**

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Bouwmeester, T., et al. Nat. Cell Biol. 6(2):97-105(2004)  
Kapp, L.D., et al. Annu. Rev. Biochem. 73, 657-704 (2004) :