

RPL6 Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP20617a**Specification**

RPL6 Blocking Peptide (N-term) - Product InformationPrimary Accession [Q02878](#)**RPL6 Blocking Peptide (N-term) - Additional Information****Gene ID** 6128**Other Names**

60S ribosomal protein L6, Neoplasm-related protein C140, Tax-responsive enhancer element-binding protein 107, TaxREB107, RPL6, TXREB1

Target/Specificity

The synthetic peptide sequence is selected from aa 2-15 of HUMAN RPL6

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.

RPL6 Blocking Peptide (N-term) - Protein Information**Name** RPL6**Synonyms** TXREB1**Function**

Component of the large ribosomal subunit (PubMed: [12962325](http://www.uniprot.org/citations/12962325), PubMed: [25957688](http://www.uniprot.org/citations/25957688), PubMed: [25901680](http://www.uniprot.org/citations/25901680), PubMed: [32669547](http://www.uniprot.org/citations/32669547), PubMed: [23636399](http://www.uniprot.org/citations/23636399)). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed: [12962325](http://www.uniprot.org/citations/12962325), PubMed: [25957688](http://www.uniprot.org/citations/25957688), PubMed: [25901680](http://www.uniprot.org/citations/25901680), PubMed: [32669547](http://www.uniprot.org/citations/32669547), PubMed: [23636399](http://www.uniprot.org/citations/23636399)).

Cellular Location

Cytoplasm, cytosol. Cytoplasm Rough endoplasmic reticulum {ECO:0000250|UniProtKB:Q2YGT9}
Note=Detected on cytosolic polysomes (PubMed:25957688). Detected in ribosomes that are associated with the rough endoplasmic reticulum (By similarity).
{ECO:0000250|UniProtKB:Q2YGT9, ECO:0000269|PubMed:25957688}

RPL6 Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

RPL6 Blocking Peptide (N-term) - Images**RPL6 Blocking Peptide (N-term) - Background**

Specifically binds to domain C of the Tax-responsive enhancer element in the long terminal repeat of HTLV-I.

RPL6 Blocking Peptide (N-term) - References

Zaman G.J.R.,et al.Nucleic Acids Res. 21:1673-1673(1993).
Morita T.,et al.AIDS Res. Hum. Retroviruses 9:115-121(1993).
Kenmochi N.,et al.J. Hum. Genet. 45:290-293(2000).
Ohta K.,et al.J. Mol. Endocrinol. 12:85-92(1994).
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