

# RPL37A Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP9568b

### **Specification**

## RPL37A Antibody (C-term) Blocking Peptide - Product Information

**Primary Accession** 

P61513

# RPL37A Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID 6168** 

#### **Other Names**

60S ribosomal protein L37a, RPL37A

#### **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.

#### RPL37A Antibody (C-term) Blocking Peptide - Protein Information

### Name RPL37A

# **Function**

Component of the large ribosomal subunit. The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell.

## **Cellular Location**

Cytoplasm.

### RPL37A Antibody (C-term) Blocking Peptide - Protocols

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

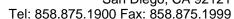
#### Blocking Peptides

#### RPL37A Antibody (C-term) Blocking Peptide - Images

## RPL37A Antibody (C-term) Blocking Peptide - 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 L37AE family of ribosomal proteins. It is located in the cytoplasm. The protein contains a C4-type zinc finger-like domain.

# RPL37A Antibody (C-term) Blocking Peptide - References

??wing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :??app, L.D., et al. Annu. Rev. Biochem. 73, 657-704 (2004) :??azumder, B., et al. Cell 115(2):187-198(2003)??dintsova, T.I., et al. J. Protein Chem. 22(3):249-258(2003)