

RPS10 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP22040c**Specification**

RPS10 Blocking Peptide (Center) - Product Information

Primary Accession [P46783](#)
Other Accession [Q9NQ39](#), [Q3T0F4](#), [Q07254](#)

RPS10 Blocking Peptide (Center) - Additional Information

Gene ID 6204

Other Names

40S ribosomal protein S10, RPS10

Target/Specificity

The synthetic peptide sequence is selected from aa 98-110 of HUMAN RPS10

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.

RPS10 Blocking Peptide (Center) - Protein Information

Name RPS10

Function

Component of the 40S ribosomal subunit (PubMed:23636399). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:23636399).

Cellular Location

Cytoplasm. Nucleus, nucleolus. Note=Localized in the granular component (GC) region of the nucleolus. Methylation is required for its localization in the GC region. Colocalizes with NPS1 in the GC region of the nucleolus.

RPS10 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

RPS10 Blocking Peptide (Center) - Images

RPS10 Blocking Peptide (Center) - Background

Component of the 40S ribosomal subunit.

RPS10 Blocking Peptide (Center) - References

Frigerio J.-M.,et al.Biochim. Biophys. Acta 1262:64-68(1995).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mungall A.J.,et al.Nature 425:805-811(2003).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Vladimirov S.N.,et al.Eur. J. Biochem. 239:144-149(1996).