

RPS27 Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP22097a**Specification****RPS27 Blocking Peptide (N-Term) - Product Information**

Primary Accession [P42677](#)
Other Accession [Q2KHT7](#), [Q6ZWU9](#),
[Q71TY3](#)

RPS27 Blocking Peptide (N-Term) - Additional Information

Gene ID 6232

Other Names

40S ribosomal protein S27,
Metallopan-stimulin 1, MPS-1, RPS27, MPS1

Target/Specificity

The synthetic peptide sequence is selected from aa 5-17 of HUMAN RPS27

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.

RPS27 Blocking Peptide (N-Term) - Protein Information

Name RPS27

Synonyms MPS1

Function

Component of the small ribosomal subunit
(PubMed:<a href="http://www.uniprot.org/c

RPS27 Blocking Peptide (N-Term) - References

Fernandez-Pol J.A.,et al.J. Biol. Chem. 268:21198-21204(1993).
Tsui S.K.W.,et al.Biochem. Mol. Biol. Int. 40:611-616(1996).
Yoshihama M.,et al.Genome Res. 12:379-390(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).

itations/8706699" target="_blank">8706699). Required for proper rRNA processing and maturation of 18S rRNAs (PubMed:25424902).

Tissue Location

Expressed in a wide variety of actively proliferating cells and tumor tissues

RPS27 Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)