

C16orf42 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP5186b**Specification**

C16orf42 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9UJK0](#)**C16orf42 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 115939**Other Names**

Ribosome biogenesis protein TSR3 homolog {ECO:0000255|HAMAP-Rule:MF_03146}, TSR3 {ECO:0000255|HAMAP-Rule:MF_03146}

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.

C16orf42 Antibody (C-term) Blocking Peptide - Protein Information**Name** TSR3 {ECO:0000303|PubMed:27084949, ECO:0000312|HGNC:HGNC:14175}**Function**

Aminocarboxypropyltransferase that catalyzes the aminocarboxypropyl transfer on pseudouridine at position 1248 (Psi1248) in 18S rRNA (Probable). It constitutes the last step in biosynthesis of the hypermodified N1-methyl-N3-(3-amino-3-carboxypropyl) pseudouridine (m1acp3-Psi) conserved in eukaryotic 18S rRNA (Probable).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q12094, ECO:0000255|HAMAP-Rule:MF_03146}

C16orf42 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C16orf42 Antibody (C-term) Blocking Peptide - Images

C16orf42 Antibody (C-term) Blocking Peptide - Background

The function of this protein has not been specifically defined.

C16orf42 Antibody (C-term) Blocking Peptide - References

Martin, J., et al. Nature 432(7020):988-994(2004) Daniels, R.J., et al. Hum. Mol. Genet. 10(4):339-352(2001)