

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



MRP-S21 (Q85) Peptide

Cat No.: BS3324P

Background

Mitochondrial ribosomes consist of a large 39S subunit and a small 28S subunit, both of which are comprised of multiple mitochondrial ribosomal proteins (MRPs) that are encoded by nuclear genes and are essential for protein synthesis within mitochondria. MRP-S21 (mitochondrial ribosomal protein S21), also known as RPMS21, is an 87 amino acid protein that localizes to the mitochondrion, where it exists as a component of the 28S ribosomal subunit and works in conjunction with other MRPs to mediate protein synthesis. The gene encoding MRP-S21 maps to human chromosome 1, which spans about 260 million base pairs and comprises nearly 8% of the human genome.

Swiss-Prot

P82921

Applications

Blocking

Specificity

This peptide can be used with studies using BS3324 MRP-S21 (Q85) pAb.

Purification & Purity

Synthetic peptide MRP-S21 (Q85). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.
1660 South Highway 100, Suite 500 St. Louis Park, MN
55416, USA. Email: info@bioworld.com
Tel: 6123263284 Fax: 6122933841

Bioworld technology, co, Ltd.
No 9, weidi road Qixia District Nanjing, 210046,
P, R.China. Email: info@biogot.com
Tel: +86-025-68037686 Fax: +86-025-68035151