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rpmH/L34 Peptide

Catalog # ASC12246

Product Information

Application	BL
Primary Accession	P0A7P5
Clone Names	rpmH
Calculated MW	5380
Concentration (mg/ml)	200 ug/mL
Application Notes	The peptide is used for blocking the activity of the rpmH/L34 antibody.

Additional Information

Gene ID	948216;99708231
Alias Symbol	rpmH
Other Names	rimA, ssaF, Large ribosomal subunit protein bL34, 50S ribosomal protein L34
Reconstitution & Storage	Store rpmH/L34 peptide at -20˚C, stable for one year.
Precautions	rpmH/L34 Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	rpmH
Synonyms	rimA, ssaF

References

The rpmH/L34 protein is a component of the 50S subunit of the ribosome. rpmH/L34 can be isolated in a complex with 5S rRNA, tRNA, and other proteins of the large ribosomal subunit. rpmH/L34 is one of six proteins that is completely lost from ribosomes in post-stationary cells. rpmH/L34 was identified as “antizyme 2”, an inhibitor of the biosynthetic ornithine and arginine decarboxylases, enzymes are involved in the biosynthesis of polyamines. Matspalu, E et al. European journal of biochemistry 1982, 124(2): 269-73.Ramagopal, S. European journal of biochemistry 1984, 140(2): 353-61.Heller, J S et al. Proceedings of the National Academy of Sciences of the United States of America 1983, 80(17): 5181-4.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.