Name: Full=30S ribosomal protein S3

Function: Binds the lower part of the 30S subunit head. Binds mRNA in the 70S ribosome, positioning it for translation

Source:

Searching on uniprot with the accession number obtained by out blast we found some information, confirmed searching with our protein ID

Some extra information:

"The globular domain of the protein is located near the polypeptide exit tunnel on the outside of the subunit, while an extended beta-hairpin is found that lines the wall of the exit tunnel in the center of the 70S ribosome."

Subunit structure:

Part of the 30S ribosomal subunit. Forms a tight complex with proteins S10 and S14.

We have also the information of the Subcelular location, small ribosomal subunit

Score of 2 out 5 "-Protein inferred from homology"