

Name: 30S ribosomal protein S11

Function:

Located on the platform of the 30S subunit, it bridges several disparate RNA helices of the 16S rRNA. Forms part of the Shine-Dalgarno cleft in the 70S ribosome.

Source:

We searched on NCBI with the accession number obtained and confirmed on Uniprot our Blast results:

GO - Molecular functioni

rRNA binding Source: UniProtKB-HAMAP

structural constituent of ribosome Source: InterPro

GO - Biological processi

translation Source: UniProtKB-HAMAP

We found also information about the interaction with other structures:

Part of the 30S ribosomal subunit. Interacts with proteins S7 and S18. Binds to IF-3.

This protein has a subcellular location in the ribosome.

Score of 2 out 5 “-Protein inferred from homology”