

Name: 50S ribosomal protein L2

Function: One of the primary rRNA binding proteins. Required for association of the 30S and 50S subunits to form the 70S ribosome, for tRNA binding and peptide bond formation. It has been suggested to have peptidyltransferase activity; this is somewhat controversial. Makes several contacts with the 16S rRNA in the 70S ribosome.

Source:

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

Some extra information: Interaction with other Subunit structures:

"Part of the 50S ribosomal subunit. Forms a bridge to the 30S subunit in the 70S ribosome. UniRule annotation"

We have also the information of the Subcellular location, in the large ribosomal subunit

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