

Name: proline-tRNA ligase

Function: The main function of proline-tRNA ligase is catalysing the attachment of proline to tRNA.

More information about this protein can be found at Uniprot or CDD.

Gene Ontology:

Molecular function: aminoacyl-tRNA editing activity; ATP binding; proline-tRNA ligase activity.

Biological Process: prolyl-tRNA aminoacylation

Source: This protein doesn't have a Swissprot number in NCBI page, so we did the BLAST and obtained an e-value=0.0 and a Swissprot number: 083195.

We compared the information in CDD about the domain of protein and in Uniprot database, where the protein has an annotation score 2 of 5. All the information matched so we added the Swissprot number to the annotation.