

**Name:** pseudouridylate synthase

**Function:** Pseudouridine synthases catalyse the isomerization of specific uridines in a RNA molecule to pseudouridines (5-ribosyluracil, psi) requiring no cofactors.

This enzyme participates on pyrimidine metabolism.

Information is from CDD.

**Source:** This protein doesn't have a Swissprot number in NCBI page. We did the BLAST against Swissprot database but the e-values were too low to be considerate.

Pseudouridylate synthase protein is also described on Brenda, in many different organisms, we used the number EC 4.2.1.70 to search for more information about this enzyme.