

Name: phosphatidic acid phosphatase

Function: "This enzyme catalyses the Mg^{2+} -dependent dephosphorylation of a 1,2-diacylglycerol-3-phosphate, yielding a 1,2-diacyl-sn-glycerol (DAG), the substrate for de novo lipid synthesis via the Kennedy pathway and for the synthesis of triacylglycerol."

Information from KEGG

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 high to be considerate.

Phosphatidic acid phosphatase is described on Brenda, in many different organisms, we used the number EC 3.1.3.4 to search for more information about this enzyme.