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Authors: Marigianna Marinou, Dimitrios Platis, Farid S. Ataya, Evangelia Chronopoulou, Dimitrios Vlachakis, Nikolaos E. Labrou



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**Structure-Based Design and Application of a Nucleotide Coenzyme
Mimetic Ligand: Application to the Affinity Purification of
Nucleotide Dependent Enzymes**

By

Marigianna Marinou¹, Dimitrios Platis¹, Farid S. Ataya², Evangelia Chronopoulou¹,
Dimitrios Vlachakis³, and Nikolaos E. Labrou^{1*}

¹Laboratory of Enzyme Technology, Department of Biotechnology, School of Food, Biotechnology and Development, Agricultural University of Athens, 75 Iera Odos Street, GR-11855-Athens, Greece.

²Department of Biochemistry, College of Science, King Saud University, P.O. Box 2455, Riyadh 11451, Saudi Arabia.

³Genetics and Structural Bioinformatics Group, Division of Clinical – Experimental Surgery & Translational Research, Biomedical Research Foundation of the Academy of Athens, Soranou Efessiou 4, Athens 11527, Greece.

***To whom correspondence should be addressed:**

Nikolaos E. Labrou, Laboratory of Enzyme Technology, Department of Biotechnology, School of Food, Biotechnology and Development, Agricultural University of Athens, 75 Iera Odos Street, GR-11855-Athens, Greece, Tel.: +30(210)5294308, E-mail: lambrou@aua.gr

Key words: Affinity chromatography; Formate dehydrogenase; Ligand design; Structural bioinformatics; Site-directed mutagenesis

Running title: Nucleotide coenzyme mimetic for affinity chromatography

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