

Accepted Manuscript

Nucleophosmin-1 regions associated with acute myeloid leukemia interact differently with lipid membranes

Augusta De Santis, Sara La Manna, Irene Russo Krauss, Anna Maria Malfitano, Ettore Novellino, Luca Federici, Antonella De Cola, Adele Di Matteo, Gerardino D'Errico, Daniela Marasco



PII: S0304-4165(18)30005-9

DOI: <https://doi.org/10.1016/j.bbagen.2018.01.005>

Reference: BBAGEN 29020

To appear in:

Received date: 27 July 2017

Revised date: 4 December 2017

Accepted date: 8 January 2018

Please cite this article as: Augusta De Santis, Sara La Manna, Irene Russo Krauss, Anna Maria Malfitano, Ettore Novellino, Luca Federici, Antonella De Cola, Adele Di Matteo, Gerardino D'Errico, Daniela Marasco, Nucleophosmin-1 regions associated with acute myeloid leukemia interact differently with lipid membranes. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbagen(2018), <https://doi.org/10.1016/j.bbagen.2018.01.005>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Nucleophosmin-1 regions associated with Acute Myeloid Leukemia interact differently with lipid membranes

Augusta De Santis^a, Sara La Manna^b, Irene Russo Krauss^a, Anna Maria Malfitano^b, Ettore Novellino^b, Luca Federici^c, Antonella De Cola,^c Adele Di Matteo^d, Gerardo D'Errico^a and Daniela Marasco^{b,‡}

^a*Department of Chemical Sciences, University of Naples "Federico II", Naples, Italy- CSGI – Consorzio Interuniversitario per lo Sviluppo dei Sistemi a Grande Interfase, Florence, Italy*

^b*Department of Pharmacy, CIRPEB: Centro Interuniversitario di Ricerca sui Peptidi Bioattivi- University of Naples "Federico II", 80134, Naples, Italy.*

^c*Department of Medical, Oral and Biotechnological Sciences and CeSI-MeT. University of Chieti "G. d'Annunzio". Via dei Vestini 31, 66100 Chieti, Italy.*

^d*Institute of Molecular Biology and Pathology - CNR. Piazzale Aldo Moro 5, 00185 Rome, Italy*

[‡]Correspondence should be addressed to:

Dr. Daniela Marasco

Department of Pharmacy, University of Naples "Federico II", Via Mezzocannone, 16, I-80134, Naples, Italy

Phone: +39-081-2534512

Fax: +39-081-2534574

Email: daniela.marasco@unina.it

Keywords

CD spectroscopy, ESR spectroscopy, protein-membrane interaction, Nucleophosmin C-Terminal Domain

Download English Version:

<https://daneshyari.com/en/article/8300859>

Download Persian Version:

<https://daneshyari.com/article/8300859>

[Daneshyari.com](https://daneshyari.com)