

Accepted Manuscript

Anti-IIa activity and antitumor properties of a hybrid heparin/heparan sulfate-like compound from *Litopenaeus vannamei* shrimp

Adriana S. Brito, Rômulo S. Cavalcante, Renan P. Cavalheiro, Laís C.G.F. Palhares, Leonardo T.D.B. Nobre, Giulianna P.V. Andrade, Helena B. Nader, Marcelo A. Lima, Suely F. Chavante



PII: S0141-8130(18)31157-7
DOI: doi:[10.1016/j.ijbiomac.2018.06.143](https://doi.org/10.1016/j.ijbiomac.2018.06.143)
Reference: BIOMAC 9983

To appear in: *International Journal of Biological Macromolecules*

Received date: 10 March 2018
Revised date: 1 June 2018
Accepted date: 27 June 2018

Please cite this article as: Adriana S. Brito, Rômulo S. Cavalcante, Renan P. Cavalheiro, Laís C.G.F. Palhares, Leonardo T.D.B. Nobre, Giulianna P.V. Andrade, Helena B. Nader, Marcelo A. Lima, Suely F. Chavante, Anti-IIa activity and antitumor properties of a hybrid heparin/heparan sulfate-like compound from *Litopenaeus vannamei* shrimp. *Biomac* (2018), doi:[10.1016/j.ijbiomac.2018.06.143](https://doi.org/10.1016/j.ijbiomac.2018.06.143)

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.

Anti-IIa activity and antitumor properties of a hybrid heparin/heparan sulfate-like compound from *Litopenaeus vannamei* shrimp

Adriana S. Brito^{a**}, Rômulo S. Cavalcante^{b**}, Renan P. Cavalheiro^c, Laís C.G. F. Palhares^b, Leonardo T. D. B. Nobre^c, Giulianna P.V. Andrade^b, Helena B. Nader^c, Marcelo A. Lima^c, Suely F. Chavante^{b,*}

^aFaculdade de Ciências da Saúde do Trairi, Universidade Federal do Rio Grande do Norte, Santa Cruz, RN, Brazil;

^bDepartamento de Bioquímica, Universidade Federal do Rio Grande do Norte, Natal, RN, Brazil;

^cDepartamento de Bioquímica, Universidade Federal de São Paulo, São Paulo, SP, Brazil.

*Author for correspondence: Suely Ferreira Chavante, Departamento de Bioquímica, Universidade Federal do Rio Grande do Norte, Departamento de Bioquímica. E-mail: suelychavante@gmail.com.
Phone: +55 8432153415. Fax: +55 8432119208

Author Contributions

**A.S. Brito and R.S. Cavalcante contributed equally to this work.

Download English Version:

<https://daneshyari.com/en/article/10156839>

Download Persian Version:

<https://daneshyari.com/article/10156839>

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