

Accepted Manuscript

Rubber particle proteins REF1 and SRPP1 interact differently with native lipids extracted from *Hevea brasiliensis* latex

Kanthida Wadeesirisak, Sabine Castano, Karine Berthelot, Laurent Vaysse, Frédéric Bonfils, Frédéric Peruch, Kittipong Rattanaporn, Siriluck Liengprayoon, Sophie Lecomte, Céline Bottier

PII: S0005-2736(16)30369-8
DOI: doi:[10.1016/j.bbamem.2016.11.010](https://doi.org/10.1016/j.bbamem.2016.11.010)
Reference: BBAMEM 82355

To appear in: *BBA - Biomembranes*

Received date: 27 June 2016
Revised date: 11 November 2016
Accepted date: 18 November 2016



Please cite this article as: Kanthida Wadeesirisak, Sabine Castano, Karine Berthelot, Laurent Vaysse, Frédéric Bonfils, Frédéric Peruch, Kittipong Rattanaporn, Siriluck Liengprayoon, Sophie Lecomte, Céline Bottier, Rubber particle proteins REF1 and SRPP1 interact differently with native lipids extracted from *Hevea brasiliensis* latex, *BBA - Biomembranes* (2016), doi:[10.1016/j.bbamem.2016.11.010](https://doi.org/10.1016/j.bbamem.2016.11.010)

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.

Rubber particle proteins REF1 and SRPP1 interact differently with native lipids extracted from *Hevea brasiliensis* latex

Kanthida Wadeesirisak^a, Sabine Castano^b, Karine Berthelot^{b,c}, Laurent Vaysse^d, Frédéric Bonfils^d, Frédéric Peruch^c, Kittipong Rattanaporn^a, Siriluck Liengprayoon^e, Sophie Lecomte^{b*} and Céline Bottier^{d*}

^a Department of Biotechnology, Faculty of Agro-Industry, Kasetsart University, 10900 Bangkok, Thailand

^b CNRS, CBMN, UMR 5248, Univ. Bordeaux, Bordeaux INP, 33600 Pessac, France

^c CNRS, LCPO, UMR 5629, Univ. Bordeaux, Bordeaux INP, 33600 Pessac, France

^d CIRAD-INRA-SupAgro-Univ. Montpellier 2, UMR 1208 IATE, 34060 Montpellier, France

^e Kasetsart Agricultural and Agro-Industrial Product Improvement Institute, Kasetsart University, 10900 Bangkok, Thailand

* **Corresponding authors:** Sophie Lecomte, sophie.lecomte@cbmn.u-bordeaux.fr

Céline Bottier, celine.bottier@cirad.fr

Corresponding addresses:

Institute of Chimie et Biologie des Membranes et Nano-objets
CNRS, CBMN, UMR 5248
Allée Geoffroy Saint-Hilaire
33600 Pessac, France
Tel: 00 33 5 40 00 6849

UMR 1208 IATE
CIRAD-INRA-SupAgro-Univ. Montpellier 2
2 place Pierre Viala
34060 Montpellier, France

Short title: REF1 and SRPP1 interaction with latex native lipids

KEYWORDS

Hevea brasiliensis rubber particle proteins, rubber elongation factor, small rubber particle protein, latex native lipids, Langmuir monolayer, polarization modulated-infrared reflection absorption spectroscopy

Download English Version:

<https://daneshyari.com/en/article/5507552>

Download Persian Version:

<https://daneshyari.com/article/5507552>

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