

Title (en)
ANTIBODIES TO THE PROPEPTIDE OF CANDIDA ALBICANS AND METHODS OF USE

Title (de)
ANTIKÖRPER AUF DAS PROPEPTID VON CANDIDA ALBICANS UND METHODEN ZU IHRER VERWENDUNG

Title (fr)
ANTICORPS DU PROPEPTIDE DU CANDIDA ALBICANS ET SES PROCEDES D'UTILISATION

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Application
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Abstract (en)
[origin: WO0226257A1] Antibodies and agents which can bind to the propeptide of the Int1p protein of yeast microorganisms such as *Candida albicans* are provided which can be useful in methods for treating or preventing infections arising from such microorganisms. Microorganisms expressing the Int1p protein, such as *C. albicans* and *S. cerevisiae*, have shown an ability to immunomodulate host cells which allows infections of these microorganisms enhances to thrive and become virulent. In accordance with the present invention, peptide regions involved in the activation of the Int1p protein are isolated and targeted so as to provide a method of disrupting said activation and allow for treatment or prevention of infection by microorganisms expressing the int1p protein. In one preferred embodiment of the invention, an antibody or agent which can bind to the propeptide of the Int1P protein from *C. albicans* is utilized in methods to prevent or treat infections caused by *C. albicans* or other microorganisms expressing the Int1p protein.

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Citation (search report)
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• [X] GALE C A ET AL: "Linkage of adhesion, filamentous growth and virulence in candida albicans to a single gene, INT1", SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE., US, vol. 279, 27 February 1998 (1998-02-27), pages 1355 - 1358, XP002954887, ISSN: 0036-8075
• See references of WO 0226257A1

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