

Title (en)  
RECOMBINANT BPI-BASED AND LBP-BASED PROTEINS, NUCLEIC ACID MOLECULES ENCODING SAME, METHODS OF PRODUCING SAME, AND USES THEREOF

Title (de)  
REKOMBINANTE, AUF BPI UND LBP BASIERENDE PROTEINE, DIE FÜR SIE KODIERENDEN NUKLEINSÄUREN, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)  
PROTEINES DE RECOMBINAISON DE TYPE AUGMENTANT LA PERMEABILITE BACTERICIDE (BPI) ET DE TYPE FIXANT LE LIPOSACCHARIDE (LBD), MOLECULES CODANT POUR CES PROTEINES, LEURS PROCÉDES DE PRODUCTION ET LEURS UTILISATIONS

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Abstract (en)  
[origin: WO9425476A1] The subject invention provides recombinant nucleic acid molecules which encode a BPI variant, an LBP variant, an LBP-BPI chimera, a BPI-IgG chimera, an LBP-IgG chimera, or an LBP-BPI-IgG chimera, and the proteins encoded thereby. The subject invention further provides host vector systems for the production of a BPI variant, LBP variant, LBP-BPI chimera, BPI-IgG chimera, LBP-IgG chimera, or LBP-BPI-IgG chimera, and methods of using same for producing said proteins. The subject invention provides a pharmaceutical composition, which comprises a therapeutically effective amount of a BPI variant, an LBP variant, an LBP-BPI chimera, a BPI-IgG chimera, an LBP-IgG chimera, or an LBP-BPI-IgG chimera, and a pharmaceutically acceptable carrier, and the method of using same to treat a subject suffering from an endotoxin-related disorder. Finally, the subject invention provides a method of preventing an endotoxin-related disorder in a subject, which comprises administering to the subject a prophylactically effective amount of a BPI variant, an LBP variant, an LBP-BPI chimera, a BPI-IgG chimera, an LBP-IgG chimera.

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