

Title (en)

MAMMALIAN CATIONIC PROTEINS HAVING LIPOPOLYSACCHARIDE BINDING AND ANTI-COAGULANT ACTIVITY

Title (de)

KATIONISCHE SÄUGERPROTEINE WELCHE EINE LIPOPOLYSACCHARID-BINDEAKTIVITÄT UND EINE ANTI-GERINNUNGSAKTIVITÄT HABEN

Title (fr)

PROTEINES CATIONIQUES DE MAMMIFERE A ACTIVITE ANTICOAGULANTE POUVANT SE LIER AUX LIPOPOLYSACCHARIDES

Publication

EP 0746605 A4 19970416 (EN)

Application

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Priority

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Abstract (en)

[origin: WO9402589A1] Compositions and methods for the treatment and diagnosis of lipopolysaccharide-related conditions and coagulant-related disease are provided. Compositions include polypeptides which are identical or homologous to a certain cationic protein (CAP18) obtained from mammalian granulocytes, particularly including a reactive nitrogen inhibiting peptide (RNIP) fragment found at the carboxy-terminus of CAP18. Polypeptides are capable of binding to LPS and inhibiting LPS-mediated activation of macrophage, as well as interfering with the clotting cascade to inhibit coagulation in conditions such as disseminated intravascular coagulation. Compositions comprising the polypeptides in a suitable pharmaceutical carrier are also provided.

IPC 1-7

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- No further relevant documents disclosed
- See references of WO 9402589A1

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