

Title (en)
ADHESIN-OLIGOSACCHARIDE CONJUGATE VACCINE FOR -i(HAEMOPHILUS INFLUENZAE).

Title (de)
KONJUGAT-IMPFSTOFF AUS ADHESIN-OLIGOSACCHARID GEGEN -i(HÄMOPHILUS IN FLUENZA).

Title (fr)
VACCIN CONJUGUE ADHESINE-OLIGOSACCHARIDE CONTRE -i(HAEMOPHILUS INFLUENZAE).

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Application
EP 93916717 A 19930622

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Abstract (en)
[origin: CA2138765C] Disclosed herein are immunogenic polysaccharide-H. influenzae adhesin protein conjugates, a purified H. influenzae adhesin protein and related proteins and polypeptides, DNA useful for producing the proteins, synthetic polyribosylribitol phosphate (PRP) oligosaccharides and intermediates useful for their synthesis, and methods of making and using these materials. The conjugates comprise a PRP fragment, preferably a synthetic oligosaccharide, coupled to an H. influenzae adhesin protein. The invention further comprises purified H. influenzae adhesin proteins and novel PRP oligosaccharides. The invention also comprises methods of producing these materials and using them in a vaccine to protect humans and other mammals against H. influenzae infection.

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Citation (search report)
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• [PX] WO 9210936 A1 19920709 - MICROCARB INC [US]
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• [Y] CHAN L. AND JUST G.: "Synthesis of oligomers of the capsular polysaccharide of the Haemophilus influenzae type b bacteria.", TETRAHEDRON, vol. 46, no. 1, 1990, pages 151 - 162, XP002025487
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• See references of WO 9400149A1

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