

Title (en)  
MORAXELLA CATARRHALIS ANTIGENS BASB122 AND BASB124

Title (de)  
MORAXELLA CATARRHALIS ANTIGENE BASB122 UND BASB124

Title (fr)  
MORAXELLA CATARRHALIS ANTIGENES BASB122 ET BASB124

Publication  
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Application  
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Abstract (en)  
[origin: WO0109337A2] The invention provides BASB122 and BASB124 polypeptides and polynucleotides encoding BASB122 and BASB124 polypeptides and methods for producing such polypeptides by recombinant techniques. Also provided are diagnostic, prophylactic and therapeutic uses.

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CPC (source: EP)  
**C07K 14/212** (2013.01); **A61K 39/00** (2013.01)

Citation (examination)  

- WO 0078968 A2 20001228 - INCYTE GENOMICS INC [US], et al
- N. R. LUKE ET AL: "Use of an isogenic mutant constructed in Moraxella catarrhalis to identify a protective epitope of outer membrane protein B1 defined by monoclonal antibody 11C1", INFECTION AND IMMUNITY, vol. 67, no. 2, February 1999 (1999-02-01), pages 681 - 687, XP002118476

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