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ning of each regular issue of the PCT Gazette.

(54) Title: IMMUNOGENIC POLYPEPTIDE DERIVED FROM MORAXELLA CATARRHALIS AND USES THEREOF

Alignment of the BASB123 polynucleotide sequences.
Identity to SeqID No.1 is indicated by a dot. Gap is indicated by a dash.Seqid1 : ATGAACATCATCTTTTTCGAAATGTTGA : 30
Seqid3 : : 30Seqid1 : TTTATCATGTCATGTTGTTGCTTGTGTT : 60
Seqid3 : : 60Seqid1 : GATGAACCTGCTGTATCAATCATGCCAAG : 90
Seqid3 : : 90Seqid1 : ACAGCAACAACAGATCCCAACAAGACTTT : 120
Seqid3 : : 120Seqid1 : TATATGCGCTGTATACCAATTGACAAAAT : 150
Seqid3 : : 150Seqid1 : ACAGCTGCCAGTATTAAGATCAGTCAAGCA : 180
Seqid3 : : 180Seqid1 : CANGGCGGCTACAGATGCAATGAAGAA : 210
Seqid3 : : 210Seqid1 : CCAACGATGCGGCAAGCTTGGGATACA : 240
Seqid3 : : 240Seqid1 : CAGAGCCACTGCTTGTACTGACCAAGCA : 270
Seqid3 : : 270Seqid1 : GATGCGGAGTATTTTCTACCAATGCC : 300
Seqid3 : : 300Seqid1 : ATCAATTATGATGATGATATCACCGAT : 330
Seqid3 : : 330Seqid1 : CAGGTTATGTAAGACTGACGGGCTATTG : 360
Seqid3 : : 360Seqid1 : GTTATGCTAGCTGATGATGCCAGTACG : 390
Seqid3 : : 390Seqid1 : AACACCAATCCCATGCTTGTAGTGCCTAT : 420
Seqid3 : : 420Seqid1 : GCGTTCGCTTAATGGGTGCGGTAAATACC : 450
Seqid3 : : 450Seqid1 : ATCTACCAAGTGCCTTGTGATGATAACGC : 480
Seqid3 : : 480Seqid1 : ATTAATTAATACAAGGCTTTTAA : 504
Seqid3 : : 501

(57) Abstract: The invention provides BASB123 polypeptides and polynucleotides encoding BASB123 polypeptides and methods for producing such polypeptides by recombinant techniques. Also provided are diagnostic, prophylactic and therapeutic uses.

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INTERNATIONAL SEARCH REPORT

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PCT/EP 00/07296

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/31 C12N15/63 C07K14/195 C07K16/12 G01N33/53
G01N33/68 A61K39/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C07K G01N A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, STRAND

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MYERS, L.E. ET AL.: "The Transferrin Binding Protein B of Moraxella catarrhalis Elicits Bactericidal Antibodies and Is a Potential Vaccine Antigen" INFECTION AND IMMUNITY, vol. 66, no. 9, September 1998 (1998-09), pages 4183-4192, XP002118475 the whole document --- -/--	1-26

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 28475 A (GENSET) 10 June 1999 (1999-06-10) abstract page 33, line 6 - line 29 page 36 page 48, line 30 -page 49, line 21 page 63, line 23 -page 79, line 14 SEQ ID NO: 854 page 878 -page 879 page 282 -page 287; claims 19-25,28,29,31-43,49,55,56 -----	1-26

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9928475 A	10-06-1999	AU 1254599 A	16-06-1999
		BR 9814912 A	03-10-2000
		EP 1032676 A	06-09-2000
