

Title (en)  
HUMAN NUCLEIC ACID SEQUENCES OF NORMAL UTERUS TISSUE

Title (de)  
MENSCHLICHE NUKLEINSÄURESEQUENZEN AUS UTERUSNORMALGEWEBE

Title (fr)  
SEQUENCES D'ACIDE NUCLEIQUE HUMAINES PROVENANT DU TISSU NORMAL DE L'UTERUS

Publication  
**EP 1071777 A2 20010131 (DE)**

Application  
**EP 99924793 A 19990415**

Priority  
• DE 9901175 W 19990415  
• DE 19817946 A 19980417

Abstract (en)  
[origin: DE19817946A1] 62 nucleic acid (cDNA) sequences (A), fully defined in the specification, that are highly expressed in normal uterine tissue, are new. Independent claims are also included for the following: (a) a subset (A') of 20 (A) that encode at least part of a gene product, the allelic variants of (A') and the complements of (A') or their allelic variants; (b) bacterial or phage artificial chromosomes and cosmid clones containing functional genes, or the chromosome region containing them, corresponding to (A') for use as gene transfer vehicles; (c) nucleic acid sequences containing part of (A) sufficiently long to hybridize with (A); (d) expression cassette (EC) comprising (A), or their fragments, plus control and regulatory sequences; (e) DNA fragments containing a gene isolated using (A); (f) host cells containing (A) as a heterologous component; (g) recombinant production of polypeptides (B), or their fragments, by culturing cells of (f); (h) antibody (Ab) directed against (B), or its fragments, encoded by (A); (i) 55 partial polypeptide sequences, all reproduced, and sequences having at least 80% homology with them; (k) pharmaceutical composition containing at least one of these partial sequences; and (l) genomic genes, their promoters, enhancers, silencers, exon or intron structures, or splice variants obtained using (A).

IPC 1-7  
**C12N 15/12**; C07K 14/47; C07K 16/18; C12N 1/12; C12N 5/10; C12N 15/10; C12N 15/62; C12N 15/70; C12N 15/79; C12Q 1/68; G01N 33/68; A61K 38/17; A61K 48/00

IPC 8 full level  
**A61K 38/00** (2006.01); **A61K 48/00** (2006.01); **A61P 35/00** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/00** (2006.01); **C12N 15/09** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)  
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