

Title (en)  
POLYNUCLEOTIDE AND POLYPEPTIDE SEQUENCES ENCODING HUMAN ORGANIC ANION TRANSPORTER 6(HOATP6) AND SCREENING METHODS THEREOF

Title (de)  
POLYNUKLEOTID- UND POLYPEPTIDSEQUENZEN DIE FÜR DEN MENSCHLICHEN ORGANISCHEN ANIONENTRANSPORTER 6(HOATP6) KODIEREN UND SCREENINGVERFAHREN DAZU

Title (fr)  
SEQUENCES DE POLYNUCLEOTIDES ET DE POLYPEPTIDES CODANT POUR LE TRANSPORTEUR DE L'ANION ORGANIQUE 6(HOATP6) ET PROCEDE DE CRIBLAGE ASSOCIE

Publication  
**EP 1173457 A4 20050803 (EN)**

Application  
**EP 00910361 A 20000228**

Priority  
• US 0004952 W 20000228  
• US 26256399 A 19990304

Abstract (en)  
[origin: WO0052024A1] OATP6 polypeptides and polynucleotides and methods for producing such polypeptides by recombinant techniques are disclosed. Also disclosed are methods for utilizing OATP6 polypeptides and polynucleotides in therapy, and diagnostic assays for such. Further disclosed is a method for performing a selection screen, whereby compounds are identified that neither agonize nor antagonize the activity of OATP6.

IPC 1-7  
**C07H 21/02**; **C12N 15/00**; **C12N 5/00**; **C07K 1/00**

IPC 8 full level  
**C07K 14/47** (2006.01); **C07K 14/705** (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP)  
**C07K 14/47** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01)

Citation (search report)  
• [E] WO 0104283 A2 20010118 - METS ASIS THERAPEUTICS INC [US]  
• [E] WO 0070048 A1 20001123 - SMITHKLINE BEECHAM CORP [US], et al  
• [A] WO 9731111 A2 19970828 - INTROGENE BV [NL], et al  
• [XP] DATABASE EMBL [online] 7 June 1999 (1999-06-07), "Homo sapiens liver-specific transporter (NLT) mRNA, complete cds.", XP002328887, retrieved from EBI accession no. EM\_PRO:AF097518 Database accession no. AF097518  
• [X] DATABASE EMBL [online] 5 January 1998 (1998-01-05), "zj96a11.s1 Soares\_fetal\_liver\_spleen\_1NFLS\_S1 Homo sapiens cDNA clone IMAGE:462716 3', mRNA sequence.", XP002328888, retrieved from EBI accession no. EM\_PRO:AA705161 Database accession no. AA705161  
• See references of WO 0052024A1

Designated contracting state (EPC)  
GB

DOCDB simple family (publication)  
**WO 0052024 A1 20000908**; EP 1173457 A1 20020123; EP 1173457 A4 20050803

DOCDB simple family (application)  
**US 0004952 W 20000228**; EP 00910361 A 20000228