

Title (en)  
DRUG METABOLIZING ENZYMES

Title (de)  
WIRKSTOFFMETABOLISIERENDE ENZYME

Title (fr)  
ENZYMES DE METABOLISATION DE MEDICAMENTS

Publication  
**EP 1572877 A3 20051005 (EN)**

Application  
**EP 02740014 A 20020705**

Priority  
• US 0221105 W 20020705  
• US 30374501 P 20010706  
• US 30540201 P 20010713  
• US 30815801 P 20010727  
• US 32212701 P 20010914

Abstract (en)  
[origin: WO03004608A2] Various embodiments of the invention provide human drug metabolizing enzymes (DME) and polynucleotides which identify and encode DME. Embodiments of the invention also provide expression vectors, host cells, antibodies, agonists, and antagonists. Other embodiments provide methods for diagnosing, treating, or preventing disorders associated with aberrant expression of DME.

IPC 1-7  
**C12N 1/00**

IPC 8 full level  
**G01N 33/50** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61P 1/04** (2006.01); **A61P 1/16** (2006.01); **A61P 1/18** (2006.01); **A61P 3/00** (2006.01); **A61P 3/10** (2006.01); **A61P 5/00** (2006.01); **A61P 7/06** (2006.01); **A61P 9/10** (2006.01); **A61P 11/00** (2006.01); **A61P 11/06** (2006.01); **A61P 13/12** (2006.01); **A61P 17/00** (2006.01); **A61P 17/06** (2006.01); **A61P 19/02** (2006.01); **A61P 19/06** (2006.01); **A61P 19/10** (2006.01); **A61P 21/04** (2006.01); **A61P 25/00** (2006.01); **A61P 25/08** (2006.01); **A61P 25/28** (2006.01); **A61P 27/02** (2006.01); **A61P 27/06** (2006.01); **A61P 27/12** (2006.01); **A61P 29/00** (2006.01); **A61P 31/04** (2006.01); **A61P 31/10** (2006.01); **A61P 31/12** (2006.01); **A61P 31/18** (2006.01); **A61P 33/02** (2006.01); **A61P 33/10** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 37/02** (2006.01); **A61P 37/08** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C12M 1/00** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 9/00** (2006.01); **C12N 15/09** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01)

CPC (source: EP)  
**A61P 1/04** (2017.12); **A61P 1/16** (2017.12); **A61P 1/18** (2017.12); **A61P 3/00** (2017.12); **A61P 3/10** (2017.12); **A61P 5/00** (2017.12); **A61P 7/06** (2017.12); **A61P 9/10** (2017.12); **A61P 11/00** (2017.12); **A61P 11/06** (2017.12); **A61P 13/12** (2017.12); **A61P 17/00** (2017.12); **A61P 17/06** (2017.12); **A61P 19/02** (2017.12); **A61P 19/06** (2017.12); **A61P 19/10** (2017.12); **A61P 21/04** (2017.12); **A61P 25/00** (2017.12); **A61P 25/08** (2017.12); **A61P 25/28** (2017.12); **A61P 27/02** (2017.12); **A61P 27/06** (2017.12); **A61P 27/12** (2017.12); **A61P 29/00** (2017.12); **A61P 31/04** (2017.12); **A61P 31/10** (2017.12); **A61P 31/12** (2017.12); **A61P 31/18** (2017.12); **A61P 33/02** (2017.12); **A61P 33/10** (2017.12); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **A61P 37/02** (2017.12); **A61P 37/08** (2017.12); **A61P 43/00** (2017.12); **C07K 14/47** (2013.01); **C12N 9/00** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
See references of WO 03004608A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03004608 A2 20030116**; **WO 03004608 A3 20050818**; AU 2002312624 A1 20030121; AU 2002312624 A8 20051117; CA 2453075 A1 20030116; EP 1572877 A2 20050914; EP 1572877 A3 20051005; JP 2005508614 A 20050407

DOCDB simple family (application)  
**US 0221105 W 20020705**; AU 2002312624 A 20020705; CA 2453075 A 20020705; EP 02740014 A 20020705; JP 2003510767 A 20020705