

Title (en)  
HUMAN MEMBRANE TRANSPORT PROTEINS

Title (de)  
MENSCHLICHE MEMBRAN-TRANSPORTPROTEINE

Title (fr)  
PROTEINES DE TRANSPORT MEMBRANAIRE

Publication  
**EP 1144443 A3 20011205 (EN)**

Application  
**EP 99958774 A 19991104**

Priority  
• US 9926048 W 19991104  
• US 17225598 P 19981104  
• US 17225298 P 19981124  
• US 17221498 P 19981222  
• US 12189699 P 19990226

Abstract (en)  
[origin: WO0026245A2] The invention provides human membrane transport proteins (MTRP) and polynucleotides which identify and encode MTRP. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating, or preventing disorders associated with expression of MTRP.

IPC 1-7  
**C12N 15/12; C07K 14/47; C07K 16/18; A61K 38/17; C12Q 1/68; C12N 1/21**

IPC 8 full level  
**A61K 38/00** (2006.01); **A61P 1/02** (2006.01); **A61P 1/04** (2006.01); **A61P 1/16** (2006.01); **A61P 1/18** (2006.01); **A61P 3/00** (2006.01); **A61P 3/06** (2006.01); **A61P 3/08** (2006.01); **A61P 3/10** (2006.01); **A61P 7/00** (2006.01); **A61P 7/06** (2006.01); **A61P 9/06** (2006.01); **A61P 9/10** (2006.01); **A61P 9/12** (2006.01); **A61P 11/00** (2006.01); **A61P 11/08** (2006.01); **A61P 13/12** (2006.01); **A61P 15/08** (2006.01); **A61P 17/00** (2006.01); **A61P 17/06** (2006.01); **A61P 17/12** (2006.01); **A61P 19/02** (2006.01); **A61P 19/06** (2006.01); **A61P 19/10** (2006.01); **A61P 21/00** (2006.01); **A61P 21/04** (2006.01); **A61P 25/02** (2006.01); **A61P 25/08** (2006.01); **A61P 25/16** (2006.01); **A61P 25/18** (2006.01); **A61P 25/24** (2006.01); **A61P 25/28** (2006.01); **A61P 27/12** (2006.01); **A61P 27/16** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 31/04** (2006.01); **A61P 31/10** (2006.01); **A61P 31/12** (2006.01); **A61P 31/18** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 37/00** (2006.01); **A61P 37/02** (2006.01); **A61P 37/08** (2006.01); **C07K 14/47** (2006.01); **C07K 14/705** (2006.01); **C07K 16/18** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01)

CPC (source: EP)  
**A61P 1/02** (2017.12); **A61P 1/04** (2017.12); **A61P 1/16** (2017.12); **A61P 1/18** (2017.12); **A61P 3/00** (2017.12); **A61P 3/06** (2017.12); **A61P 3/08** (2017.12); **A61P 3/10** (2017.12); **A61P 7/00** (2017.12); **A61P 7/06** (2017.12); **A61P 9/06** (2017.12); **A61P 9/10** (2017.12); **A61P 9/12** (2017.12); **A61P 11/00** (2017.12); **A61P 11/08** (2017.12); **A61P 13/12** (2017.12); **A61P 15/08** (2017.12); **A61P 17/00** (2017.12); **A61P 17/06** (2017.12); **A61P 17/12** (2017.12); **A61P 19/02** (2017.12); **A61P 19/06** (2017.12); **A61P 19/10** (2017.12); **A61P 21/00** (2017.12); **A61P 21/04** (2017.12); **A61P 25/02** (2017.12); **A61P 25/08** (2017.12); **A61P 25/16** (2017.12); **A61P 25/18** (2017.12); **A61P 25/24** (2017.12); **A61P 25/28** (2017.12); **A61P 27/12** (2017.12); **A61P 27/16** (2017.12); **A61P 29/00** (2017.12); **A61P 31/00** (2017.12); **A61P 31/04** (2017.12); **A61P 31/10** (2017.12); **A61P 31/12** (2017.12); **A61P 31/18** (2017.12); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **A61P 37/00** (2017.12); **A61P 37/02** (2017.12); **A61P 37/08** (2017.12); **C07K 14/47** (2013.01); **C07K 14/705** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
• [E] WO 0001817 A2 20000113 - SCHERING CORP [US]  
• [X] DATABASE EMBL [online] 9 February 1999 (1999-02-09), OHARA,O. ET AL.: "Homo sapiens mRNA for KIAA0880 protein, complete cds.", XP002238130, Database accession no. ab020687 & NAGASE,T. ET AL.: "Prediction of the coding sequences of unidentified human genes. XII. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro", DNA RESEARCH, vol. 5, no. 6, 31 December 1998 (1998-12-31), pages 355 - 364, XP000973120  
• See references of WO 0026245A2

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

DOCDB simple family (publication)  
**WO 0026245 A2 20000511; WO 0026245 A3 20010419; AU 1606800 A 20000522; CA 2349818 A1 20000511; EP 1144443 A2 20011017; EP 1144443 A3 20011205; JP 2003521227 A 20030715**

DOCDB simple family (application)  
**US 9926048 W 19991104; AU 1606800 A 19991104; CA 2349818 A 19991104; EP 99958774 A 19991104; JP 2000579632 A 19991104**