

Title (en)  
TRANSPORTERS AND ION CHANNELS

Title (de)  
TRANSPORTER UND IONENKANÄLE

Title (fr)  
TRANSPORTEURS ET CANAUX IONIQUES

Publication  
**EP 1257578 A2 20021120 (EN)**

Application  
**EP 00990317 A 20001220**

Priority

- US 0035095 W 20001220
- US 17200099 P 19991223
- US 17608300 P 20000114
- US 17733200 P 20000121
- US 17857200 P 20000128
- US 17975800 P 20000202
- US 18162500 P 20000210

Abstract (en)  
[origin: WO0146258A2] The invention provides human transporters and ion channels (TRICH) and polynucleotides which identify and encode TRICH. 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 aberrant expression of TRICH.

IPC 1-7  
**C07K 14/705**

IPC 8 full level  
**A01K 67/027** (2006.01); **A61K 38/00** (2006.01); **A61K 45/00** (2006.01); **A61P 1/00** (2006.01); **A61P 3/00** (2006.01); **A61P 3/06** (2006.01); **A61P 3/10** (2006.01); **A61P 7/00** (2006.01); **A61P 7/06** (2006.01); **A61P 7/08** (2006.01); **A61P 9/00** (2006.01); **A61P 9/10** (2006.01); **A61P 9/12** (2006.01); **A61P 11/06** (2006.01); **A61P 13/02** (2006.01); **A61P 15/00** (2006.01); **A61P 17/00** (2006.01); **A61P 17/16** (2006.01); **A61P 19/02** (2006.01); **A61P 19/08** (2006.01); **A61P 19/10** (2006.01); **A61P 21/00** (2006.01); **A61P 25/00** (2006.01); **A61P 25/02** (2006.01); **A61P 25/06** (2006.01); **A61P 25/08** (2006.01); **A61P 25/14** (2006.01); **A61P 25/16** (2006.01); **A61P 25/18** (2006.01); **A61P 25/24** (2006.01); **A61P 25/28** (2006.01); **A61P 27/02** (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 33/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **A61P 37/08** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C07K 14/705** (2006.01); **C07K 16/28** (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); **C12P 21/02** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)  
**A61P 1/00** (2018.01); **A61P 3/00** (2018.01); **A61P 3/06** (2018.01); **A61P 3/10** (2018.01); **A61P 7/00** (2018.01); **A61P 7/06** (2018.01); **A61P 7/08** (2018.01); **A61P 9/00** (2018.01); **A61P 9/10** (2018.01); **A61P 9/12** (2018.01); **A61P 11/06** (2018.01); **A61P 13/02** (2018.01); **A61P 15/00** (2018.01); **A61P 17/00** (2018.01); **A61P 17/16** (2018.01); **A61P 19/02** (2018.01); **A61P 19/08** (2018.01); **A61P 19/10** (2018.01); **A61P 21/00** (2018.01); **A61P 25/00** (2018.01); **A61P 25/02** (2018.01); **A61P 25/06** (2018.01); **A61P 25/08** (2018.01); **A61P 25/14** (2018.01); **A61P 25/16** (2018.01); **A61P 25/18** (2018.01); **A61P 25/24** (2018.01); **A61P 25/28** (2018.01); **A61P 27/02** (2018.01); **A61P 27/12** (2018.01); **A61P 29/00** (2018.01); **A61P 31/04** (2018.01); **A61P 31/10** (2018.01); **A61P 31/12** (2018.01); **A61P 31/18** (2018.01); **A61P 33/00** (2018.01); **A61P 35/00** (2018.01); **A61P 37/00** (2018.01); **A61P 37/08** (2018.01); **A61P 43/00** (2018.01); **C07K 14/47** (2013.01); **A61K 39/00** (2013.01)

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

DOCDB simple family (publication)  
**WO 0146258 A2 20010628**; **WO 0146258 A3 20020124**; AU 2736101 A 20010703; CA 2395007 A1 20010628; EP 1257578 A2 20021120; JP 2004500814 A 20040115

DOCDB simple family (application)  
**US 0035095 W 20001220**; AU 2736101 A 20001222; CA 2395007 A 20001220; EP 00990317 A 20001220; JP 2001547167 A 20001220