

Title (en)  
HUMAN POTASSIUM CHANNEL GENES

Title (de)  
MENSCHLICHE KALIUMKANAL-GENE

Title (fr)  
GENES HUMAINS DU CANAL POTASSIQUE

Publication  
**EP 1056765 A1 20001206 (EN)**

Application  
**EP 99908356 A 19990222**

Priority

- US 9903826 W 19990222
- US 7668798 P 19980225
- US 9583698 P 19980807
- US 11644899 P 19990119

Abstract (en)  
[origin: WO9943696A1] Methods for isolating K+Hnov genes are provided. The K+Hnov nucleic acid compositions find use in identifying homologous or related proteins and the DNA sequences encoding such proteins; in producing compositions that modulate the expression or function of the protein; and in studying associated physiological pathways. In addition, modulation of the gene activity in vivo is used for prophylactic and therapeutic purposes, such as identification of cell type based on expression, and the like.

IPC 1-7  
**C07H 21/04**; **C07K 14/705**; **C12N 15/09**; **C12N 15/63**; **C12Q 1/68**

IPC 8 full level  
**C07K 14/705** (2006.01)

CPC (source: EP)  
**C07K 14/705** (2013.01); **A01K 2217/05** (2013.01)

Cited by  
WO03037929A1

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DOCDB simple family (publication)  
**WO 9943696 A1 19990902**; AU 2780999 A 19990915; AU 747846 B2 20020523; CA 2321194 A1 19990902; EP 1056765 A1 20001206; EP 1056765 A4 20030730

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