

Title (en)  
55053, A NOVEL HUMAN EUKARYOTIC KINASE AND USES THEREFOR

Title (de)  
55053, EINE NEUE MENSCHLICHE EUKARYONTISCHE KINASE UND VERWENDUNGEN DAFÜR

Title (fr)  
55053: NOUVELLE KINASE EUCARYOTE HUMAINE ET UTILISATIONS POSSIBLES

Publication  
**EP 1444342 A4 20050112 (EN)**

Application  
**EP 02789727 A 20021115**

Priority  
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Abstract (en)  
[origin: WO03042371A2] The invention provides isolated nucleic acids molecules, designated EPK-55053 nucleic acid molecules, which encode novel protein kinase polypeptides. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing EPK-55053 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which an EPK-55053 gene has been introduced or disrupted. The invention still further provides isolated EPK-55053 proteins, fusion proteins, antigenic peptides and anti-EPK-55053 antibodies. Diagnostic, screening, and therapeutic methods utilizing compositions of the invention are also provided.

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IPC 8 full level  
**C12N 9/12** (2006.01)

CPC (source: EP)  
**C12N 9/1205** (2013.01)

Citation (search report)  
• [PX] WO 0196547 A2 20011220 - INCYTE GENOMICS INC [CA]  
• [PX] WO 02081670 A1 20021017 - LEXICON GENETICS INC [US] & WO 0138503 A2 20010531 - SUGEN INC [US], et al  
• [X] DATABASE Geneseq [online] 12 September 2001 (2001-09-12), "Human protein kinase #17.", XP002305816, retrieved from EBI accession no. GSP:AAU03517 Database accession no. AAU03517  
• See references of WO 03042371A2

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**WO 03042371 A2 20030522**; **WO 03042371 A3 20040122**; AU 2002352774 A1 20030526; EP 1444342 A2 20040811; EP 1444342 A4 20050112

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