

Title (en)  
HUMAN TUMOR NECROSIS FACTOR RECEPTOR-LIKE 2

Title (de)  
REZEPTOR TR2 AUS DER TUMORNEKROSISFAKTOR-REZEPTOR-FAMILIE.

Title (fr)  
RECEPTEUR TR2 DU FACTEUR DE NECROSE TUMORALE CHEZ L'HOMME

Publication  
**EP 0961782 A4 20030716 (EN)**

Application  
**EP 96942776 A 19961030**

Priority  
US 9618540 W 19961030

Abstract (en)  
[origin: WO9818824A1] The present invention relates to novel members of the Tumor Necrosis Factor family of receptors. The invention provides isolated nucleic acid molecules encoding a human TR2 receptor and two splice variants thereof. TR2 polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of TR2 receptor activity. Also provided are diagnostic methods for detecting disease states related to the aberrant expression of TR2 receptors. Further provided are therapeutic methods for treating disease states related to aberrant proliferation and differentiation of cells which express the TR2 receptors.

IPC 1-7  
**C07K 14/715**; **C12N 1/20**; **C12N 15/12**; **C12N 15/87**; **C12N 15/63**; **C07H 21/04**

IPC 8 full level  
**C12N 15/09** (2006.01); **C07K 14/715** (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 15/12** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/02** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**C07K 14/7151** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
• [X] EP 0393438 A2 19901024 - BOEHRINGER INGELHEIM INT [DE]  
• [E] EP 0822984 A1 19980211 - HUMAN GENOME SCIENCES INC [US]  
• [X] MONTGOMERY R I ET AL: "NEW MEMBER OF THE TNF/INGF RECEPTOR FAMILY CAN MEDIATE HERPES SIMPLEX VIRUS 1 ENTRY INTO CELLS", EUROPEAN CYTOKINE NETWORK, JOHN LIBBEY EUROTTEXT LTD., MONTROUGE, FR, vol. 7, no. 2, June 1996 (1996-06-01), pages 159, XP000941008, ISSN: 1148-5493  
• [X] SMITH C A ET AL: "A receptor for tumor necrosis factor defines an unusual family of cellular and viral proteins", SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE., US, vol. 248, 25 May 1990 (1990-05-25), pages 1019 - 1022-1023, XP002107350, ISSN: 0036-8075  
• See references of WO 9818824A1

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