

Title (en)
HUMAN TUMOR NECROSIS FACTOR RECEPTORS TR13 AND TR14

Title (de)
HUMANE TUMORNEKROSEFAKTOR REZEPTOREN TR13 UND TR14

Title (fr)
RECEPTEURS DU FACTEUR DE NECROSE DES TUMEURS HUMAIN TR13 ET TR14

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Abstract (en)
[origin: WO0105834A1] The present invention relates to two novel members of the tumor necrosis factor family of receptors. More specifically, isolated nucleic acid molecules are provided encoding the novel human necrosis factor receptors, TR13 and TR14. TR13 and TR14 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 TR13 and/or TR14 activity.

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Citation (search report)
• [X] LATZA UTE ET AL: "The human OX40 homolog: cDNA structure, expression and chromosomal assignment of the ACT35 antigen.", EUROPEAN JOURNAL OF IMMUNOLOGY, vol. 24, no. 3, p43489, 1994, pages 677 - 683, XP009003157, ISSN: 0014-2980 & DATABASE SWALL [online] 1 November 1995 (1995-11-01), "Tumor necrosis factor receptor superfamily member 4 precursor (OX40L receptor) (ACT35 antigen) (TAX-transcriptionally activated glycoprotein 1 receptor) (CD134 antigen)", XP002224396, Database accession no. p43489
• [XD] DATABASE SWALL [online] 1 June 1998 (1998-06-01), "Tumor necrosis factor receptor II homolog", XP002224397, Database accession no. O57116
• [X] NAISMITH J H ET AL: "Modularity in the TNF-receptor family", TIBS TRENDS IN BIOCHEMICAL SCIENCES, ELSEVIER PUBLICATION, CAMBRIDGE, EN, vol. 23, no. 2, 1 February 1998 (1998-02-01), pages 74 - 79, XP004108007, ISSN: 0968-0004
• See references of WO 0105834A1

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