

Title (en)
HUMAN TUMOR NECROSIS FACTOR RECEPTORS

Title (de)
REZEPTOR FÜR HUMANEN TUMOR NEKROSIS FAKTOR

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

Publication
EP 0822984 A1 19980211 (EN)

Application
EP 95917662 A 19950427

Priority
US 9505058 W 19950427

Abstract (en)
[origin: WO9634095A1] A human TNF receptor polypeptide and two splice variants thereof and DNA (RNA) encoding such polypeptides and a procedure for producing such polypeptides by recombinant techniques are disclosed. Also disclosed are methods for utilizing such receptor polypeptides for screening for antagonists and agonists to the receptors and for ligands for the receptors. Also disclosed are methods for utilizing such agonists to inhibit the growth of tumors, to stimulate cellular differentiation, to mediate the immune response and anti-viral response, to regulate growth and provide resistance to certain infections. The use of the antagonists as a therapeutic to treat autoimmune diseases, inflammation, septic shock, to inhibit graft-host reactions, and to prevent apoptosis is also disclosed. Also disclosed are diagnostic assays for detecting mutations in the nucleic acid sequences and the polypeptides encoded thereby.

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