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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :
C12N 15/57, 9/64, C07K 16/40, A61K 38/395, G01N 33/574

A1

(11) International Publication Number: WO 98/20140

(43) International Publication Date: 14 May 1998 (14.05.98)

(21) International Application Number: PCT/US97/19930

(22) International Filing Date: 5 November 1997 (05.11.97)

(30) Priority Data:
60/030,761 6 November 1996 (06.11.96) US

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(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published
With international search report.
Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: ISOLATED TUMOR NECROSIS FACTOR RECEPTOR RELEASING ENZYME, COMPOSITIONS COMPRISING THE ENZYME AND METHODS OF THE USE THEREOF

(57) Abstract

The present invention relates to methods of regulating TNF activity indirectly by regulating the activity or concentration of TNF receptor releasing enzyme (TRRE). Preferably, the TRRE activity is regulated local to the site of the condition to be treated. In the case of diseases associated with elevated levels of TNF, such as rheumatoid arthritis, TRRE is administered to the site of inflammation in an amount sufficient to decrease the local levels of TNF. In the case of diseases, such as cancer, that benefit from increased levels of TNF, the level of TRRE is decreased at the disease site.