

Title (en)
USE OF NEP-ASSOCIATED MOLECULES FOR TREATING NON-IMMUNOGENIC, NON-HYPERTENSIVE CIVILISATION DISEASES

Title (de)
VERWENDUNG VON NEP-ASSOZIIERTEN MOLEKULEN ZUR BEHANDLUNG VON NICHTIMMUNOGENEN-NICHTHYPERTENSIVEN ZIVILISATIONSKRANKHEITEN

Title (fr)
UTILISATION DE MOLECULES ASSOCIEES A LA NEP POUR TRAITER DES TROUBLES COMPORTEMENTAUX NON IMMUNOGENES ET NON HYPERTENSIFS

Publication
EP 1608355 A2 20051228 (DE)

Application
EP 04718256 A 20040308

Priority

- DE 2004000491 W 20040308
- DE 10311984 A 20030312

Abstract (en)
[origin: DE10311984A1] Use of NEP (= neutral endopeptidase)-associated molecules (I) to prepare a composition for diagnosis, prophylaxis, (secondary) treatment, and/or monitoring of non-immunological, non-hypertensive diseases of civilization. Independent claims are also included for: (1) use of NEP-modified systems for investigation and/or development of agents for diagnosis, prophylaxis, (secondary) treatment, and/or monitoring of the specified diseases; (2) cosmetic treatment of eating disorders; (3) early diagnosis of concealed eating disorders; (4) identifying molecules that are deregulated by defective or increased NEP activity; (5) identifying NEP-target peptide hormones (X); (6) deregulated (X) obtained by method (5); (7) kit comprising modulators, stimulators, agonists, inhibitors, antagonists, recognition molecules, substrates and/or substrate inhibitors (Y) of NEP; (8) device that carries immobilized (Y); (9) non-human mammal that contains at least one NEP expression cassette; and (10) breeding non-human mammals that express NEP, peripherally or centrally. ACTIVITY : Anorectic; Nootropic; Neuroprotective. No details of tests for these activities are given. MECHANISM OF ACTION : Modulation of neutral endopeptidases.

IPC 1-7
A61K 31/165; A61K 31/554; A61K 35/78; A61P 3/00; A61P 3/04; A61P 25/28; A01K 67/027; A01K 67/02

IPC 8 full level
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Citation (search report)
See references of WO 2004080448A2

Citation (examination)

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- FICHTER: "Die medikamentöse Behandlung von Anorexia und Bulimia nervosa", NERVENARZT, vol. 64, pages 21 - 35, XP008016116
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- LUI ET AL: "Overexpression of Phex in Osteoblasts fails to rescue the Hyp Mouse Phenotype", THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 277, no. 5, - 2002, pages 3686 - 3697
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