



(43) International Publication Date
27 June 2013 (27.06.2013)

(10) International Publication Number
WO 2013/092776 A1

- (51) **International Patent Classification:**
A61K 38/18 (2006.01) *C07K 14/48* (2006.01)
- (21) **International Application Number:**
PCT/EP2012/076251
- (22) **International Filing Date:**
19 December 2012 (19.12.2012)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
11194208.2 19 December 2011 (19.12.2011) EP
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- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(54) **Title:** NOVEL PRONGF MUTANTS AND USES THEREOF IN THE PRODUCTION OF BETA-NGF

(57) **Abstract:** The present invention relates to a proNGF mutant and to uses thereof, in particular the use of a proNGF mutant for producing human beta-NGF. The present invention discloses a method of preparing a biologically active human beta-NGF from an inactive insoluble proNGF mutant. A proNGF mutant of the invention is substituted by any amino acid but not Arg or Lys at the native protease cleavage site R¹SK³R⁴ at least at positions R¹ and K³ corresponding to positions 101 and 103 of the human wildtype proNGF sequence.



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