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- (71) **Applicant:** SCIL PROTEINS GMBH [DE/DE]; Heinrich-Damerow-Str. 1, 06120 Halle/Saale (DE).
- (72) **Inventors:** LOREY, Susan; Scil Proteins GmbH, Heinrich-Damerow-Strasse 1, 06120 Halle/Saale (DE). JANOWSKI, Bernhard; Scil Proteins GmbH, Heinrich-Damerow-Strasse 1, 06120 Halle/Saale (DE). PULTKE, Heiko; Scil Proteins GmbH, Heinrich-Damerow-Strasse 1, 06120 Halle/Saale (DE). KATHMANN, Daniela; Scil Proteins GmbH, Heinrich-Damerow-Strasse 1, 06120 Halle/Saale (DE). PARTHIER, Antje; Scil Proteins GmbH, Heinrich-Damerow-Strasse 1, 06120 Halle/Saale (DE). ANTON, Andreas; Scil Proteins GmbH, Heinrich-Damerow-Strasse 1, 06120 Halle/Saale (DE).
- (74) **Agent:** SANDMANN, Wolfgang; Friedrichstrasse 31, 80801 München (DE).

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(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.

