

Title (en)

GRNF4, A GDNF-RELATED NEUROTROPHIC FACTOR

Title (de)

GRNF4, EIN GDNF-ÄHNLICHER NEUROTROPHER FAKTOR

Title (fr)

FACTEUR DE CROISSANCE NEUROTROPHIQUE ISSU DES CELLULES GLIALES (GRNF4), UN FACTEUR NEUROTROPHIQUE

Publication

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Application

EP 99967225 A 19991208

Priority

- US 9928975 W 19991208
- US 11162698 P 19981209

Abstract (en)

[origin: WO0034475A2] The present invention relates to novel molecules referred to as GDNF-related neurotrophic factor 4 (GRNF4). The present invention involves the cloning, expression, characterization and use of GRNF4. Polynucleotide molecules and amino acid sequences are described for GRNF4. GRNF4 is 35 % identical to glial cell line-derived neurotrophic factor and 46 % identical to neurturin. GRNF4 binds to GFR alpha -3 which is a receptor of the GFR alpha family exclusively expressed in the peripheral sensory and sympathetic nervous systems.

[origin: WO0034475A2] The present invention relates to molecules referred to as GDNF-related neurotrophic factor 4 (GRNF4). The present invention involves the cloning, expression, characterization and use of GRNF4. Polynucleotide molecules and amino acid sequences are described for GRNF4. GRNF4 is 35 % identical to glial cell line-derived neurotrophic factor and 46 % identical to neurturin. GRNF4 binds to GFR alpha -3 which is a receptor of the GFR alpha family exclusively expressed in the peripheral sensory and sympathetic nervous systems.

IPC 1-7

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Citation (search report)

See references of WO 0034475A2

Citation (third parties)

Third party :

WO 0018799 A1 20000406 - UNIV WASHINGTON [US], et al

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