



(11) **EP 1 969 003 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**Corrections, see**  
**Bibliography INID code(s) 73**

(48) Corrigendum issued on:  
**10.11.2010 Bulletin 2010/45**

(45) Date of publication and mention  
of the grant of the patent:  
**08.09.2010 Bulletin 2010/36**

(21) Application number: **05817611.6**

(22) Date of filing: **14.12.2005**

(51) Int Cl.:  
**C07K 14/475** (2006.01) **A61K 38/18** (2006.01)  
**C12N 15/12** (2006.01) **C07K 16/22** (2006.01)

(86) International application number:  
**PCT/FI2005/050461**

(87) International publication number:  
**WO 2007/068784 (21.06.2007 Gazette 2007/25)**

(54) **Uses of a NEUROTROPHIC FACTOR PROTEIN**

Verwendungen eines neurotrophischen Faktors

Utilisations d'un FACTEUR NEUROTROPHIQUE

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI  
SK TR**

(43) Date of publication of application:  
**17.09.2008 Bulletin 2008/38**

(73) Proprietor: **Hermo Pharma Ltd.**  
**00790 Helsinki (FI)**

(72) Inventors:  
• **SAARMA, Mart**  
**FI-00570 Helsinki (FI)**  
• **LAUREN, Juha**  
**New Haven, CT 06510 (US)**  
• **LINDHOLM, Päivi**  
**FI-01300 Vantaa (FI)**  
• **TIMMUSK, Tonis**  
**EE-10919 Tallinn (EE)**  
• **TUOMINEN, Raimo**  
**FI-01650 Vantaa (FI)**

(74) Representative: **Matilainen, Mirja Helena et al**  
**Oy Jalo Ant-Wuorinen AB,**  
**Iso Roobertinkatu 4-6 A**  
**00120 Helsinki (FI)**

(56) References cited:  
**WO-A-02/074956 WO-A-01/19851**  
**WO-A-02/074956 WO-A-02/079246**  
**US-A1- 2004 053 250 US-A1- 2006 084 619**

- **DATABASE UniProt [Online] 13 September 2005 (2005-09-13), "RecName: Full=ARMET-like protein 1; AltName: Full=Conserved dopamine neurotrophic factor; Short=CDNF; Flags: Precursor;" XP002507602 retrieved from EBI accession no. UNIPROT:Q49AH0 Database accession no. Q49AH0**
- **PETROVA PENKA S ET AL: "MANF: A new mesencephalic, astrocyte-derived neurotrophic factor with selectivity for dopaminergic neurons." JOURNAL OF MOLECULAR NEUROSCIENCE, vol. 20, no. 2, April 2003 (2003-04), pages 173-187, XP009109890 ISSN: 0895-8696**
- **LINDHOLM PÄIVI ET AL: "Novel neurotrophic factor CDFN protects and rescues midbrain dopamine neurons in vivo." NATURE 5 JUL 2007, vol. 448, no. 7149, 5 July 2007 (2007-07-05), pages 73-77, XP002507601 ISSN: 1476-4687**
- **DATABASE GENESEQ [Online] 11 March 2004 XP003015716 Database accession no. (ADG79480)**

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

**EP 1 969 003 B8**

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• DATABASE GENESEQ [Online] 11 March 2004 XP003015717 Database accession no. (ADG79397)</li><li>• DATABASE REGISTRY [Online] 27 September 2002 XP003015718 Retrieved from STN Database accession no. (455961-28-1)</li><li>• DATABASE REGISTRY [Online] 27 September 2002 XP003015719 Retrieved from STN Database accession no. (455962-11-5)</li></ul> | <ul style="list-style-type: none"><li>• DATABASE GENESEQ [Online] 30 December 2004 XP003015720 Database accession no. (ADS98795)</li><li>• DATABASE REGISTRY [Online] 20 October 2004 XP003015721 Retrieved from STN Database accession no. (766439-79-6)</li></ul> |
|---|---|