

Title (en)  
USE OF PEPTIDES COMPRISING POST-TRANSLATIONAL MODIFICATIONS FOR THE PREPARATION OF AGENTS FOR THE TREATMENT OF AUTOIMMUNE PATHOLOGIES

Title (de)  
VERWENDUNG VON PEPTIDEN MIT POSTTRANSLATIONALEN MODIFIKATIONEN ZUR BEREITSTELLUNG VON WIRKSTOFFEN ZUR BEHANDLUNG VON AUTOIMMUNERKRANKUNGEN

Title (fr)  
UTILISATION DE PEPTIDES COMPORTANT DES MODIFICATIONS DE TYPE POST-TRADUCTIONNEL POUR LA PRÉPARATION D'AGENTS DESTINÉS AU TRAITEMENT DE PATHOLOGIES AUTO-IMMUNES

Publication  
**EP 1427755 A2 20040616 (FR)**

Application  
**EP 02798771 A 20020918**

Priority  
• FR 0203186 W 20020918  
• FR 0112041 A 20010918

Abstract (en)  
[origin: FR2829768A1] Use of peptides (I), containing epitopes (E) of mammalian self-proteins (II) that are recognized by antibodies produced by mammals suffering from autoimmune disease, also optionally by T helper cells, for preparing a composition for prevention or treatment of such diseases. At least one amino acid in (E) is post-translationally modified. An Independent claim is also included for peptides (Ia) corresponding to the 131-151 amino acid region of the human or murine U1-70K protein and comprising the sequence Arg-Ile-His-Met-Val-Tyr-Ser-Lys-Arg-Ser-Gly-Lys-Pro-Arg-Gly-Tyr-Ala-Phe-Ile-Glu-Tyr in which at least one amino acid is phosphorylated or acetylated.

IPC 1-7  
**C07K 14/47**; **A61K 38/17**; **A61P 37/06**

IPC 8 full level  
**A61K 38/00** (2006.01); **A61P 1/04** (2006.01); **A61P 3/10** (2006.01); **A61P 17/02** (2006.01); **A61P 19/02** (2006.01); **A61P 19/04** (2006.01); **A61P 25/00** (2006.01); **A61P 31/22** (2006.01); **A61P 37/00** (2006.01); **A61P 37/02** (2006.01); **A61P 37/06** (2006.01); **C07K 14/47** (2006.01)

CPC (source: EP US)  
**A61P 1/04** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 17/02** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 19/04** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/22** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **A61P 37/06** (2017.12 - EP); **C07K 14/47** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

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