

Title (en)

RECEPTOR DERIVED PEPTIDES AS MODULATORS OF RECEPTOR ACTIVITY

Title (de)

VON REZEPTOREN ABGELEITETE PEPTIDE ALS MODULATOREN DER REZEPTORAKTIVITÄT

Title (fr)

PEPTIDES DERIVES DE RECEPTEURS AGISSANT EN TANT QUE MODULATEURS DE L'ACTIVITE DE CES RECEPTEURS

Publication

**EP 1064015 A2 20010103 (EN)**

Application

**EP 99908383 A 19990223**

Priority

- US 9903910 W 19990223
- US 2893898 A 19980224

Abstract (en)

[origin: WO9942127A2] Oligopeptides having an amino acid sequence corresponding to a receptor's extracellular domain, and having sequence similarity to regulatory peptides from MHC class I antigens, enhance or replace the physiological response of ligand binding to the corresponding receptor. The oligopeptides are used in diagnosis and therapy of diseases that involve inadequate or inappropriate receptor response as well as in the screening of drug candidates that affect surface expression of receptors. Also useful for drug screening is a modified receptor molecule, where the sequence corresponding to the regulatory peptide is modified or deleted.

IPC 1-7

**A61K 38/17**; **G01N 33/50**

IPC 8 full level

**G01N 33/50** (2006.01); **A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61P 3/10** (2006.01); **A61P 5/50** (2006.01); **A61P 43/00** (2006.01); **C07K 14/705** (2006.01); **C07K 14/72** (2006.01); **C12N 15/09** (2006.01); **G01N 33/15** (2006.01); **G01N 33/566** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)

**A61P 3/10** (2017.12); **A61P 5/50** (2017.12); **A61P 43/00** (2017.12); **C07K 14/705** (2013.01); **C07K 14/72** (2013.01); **G01N 33/566** (2013.01); **G01N 33/6869** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

See references of WO 9942127A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9942127 A2 19990826**; **WO 9942127 A3 19991028**; AU 2783099 A 19990906; CA 2322200 A1 19990826; EP 1064015 A2 20010103; JP 2002508160 A 20020319

DOCDB simple family (application)

**US 9903910 W 19990223**; AU 2783099 A 19990223; CA 2322200 A 19990223; EP 99908383 A 19990223; JP 2000532141 A 19990223