

Title (en)

CHIMERIC LEPTIN FUSED TO IMMUNOGLOBULIN DOMAIN AND USE

Title (de)

CHIMÄRES, MIT EINER IMMUNGLOBULINDOMÄNE FUSIONIERTES LEPTID UND SEINE VERWENDUNG

Title (fr)

LEPTINE CHIMIRASEE PAR FUSION AVEC UN DOMAINE D'IMMUNOGLOBULINE ET UTILISATION CORRESPONDANTE

Publication

**EP 0832219 A2 19980401 (EN)**

Application

**EP 96917584 A 19960611**

Priority

- GB 9601388 W 19960611
- GB 9511935 A 19950613

Abstract (en)

[origin: WO9700319A2] Chimeric leptin which are proteins comprising leptin or a mutant or a variant thereof fused to a human immunoglobulin domain. One favoured immunoglobulin domain is the human immunoglobulin Fc domain. The chimeric derivatives of leptin have, despite their large molecular size, good pharmacological activity combined with prolonged clearance rates. These derivatives of leptin are therefore indicated to be particularly useful for the treatment or prophylaxis of obesity or diseases and conditions associated with obesity such as atherosclerosis, hypertension and type II diabetes.

IPC 1-7

**C12N 15/12; C12N 15/85; C12N 5/10; C07K 14/47; A61K 38/17**

IPC 8 full level

**C12N 15/09** (2006.01); **A61K 38/00** (2006.01); **A61P 3/04** (2006.01); **C07K 14/47** (2006.01); **C07K 14/575** (2006.01); **C07K 16/00** (2006.01); **C07K 19/00** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01)

CPC (source: EP)

**A61P 3/04** (2017.12); **C07K 14/5759** (2013.01); **C07K 19/00** (2013.01); **A61K 38/00** (2013.01); **C07K 2319/00** (2013.01)

Citation (search report)

See references of WO 9700319A2

Cited by

US7291458B2

Designated contracting state (EPC)

BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)

**WO 9700319 A2 19970103; WO 9700319 A3 19970410**; AU 6011096 A 19970115; CA 2224646 A1 19970103; EP 0832219 A2 19980401; GB 9511935 D0 19950809; JP H11507547 A 19990706

DOCDB simple family (application)

**GB 9601388 W 19960611**; AU 6011096 A 19960611; CA 2224646 A 19960611; EP 96917584 A 19960611; GB 9511935 A 19950613; JP 50278497 A 19960611