

Title (en)

HUMAN CHEMOKINE BETA-8, CHEMOKINE BETA-1 AND MACROPHAGE INFLAMMATORY PROTEIN-4

Title (de)

MENSCHLICHE CHEMOKINE BETA - 8 BETA - 1 UND MACROPHAGEN - ENTZÜNDUNGSPROTEIN -4

Title (fr)

CHIMIOKINE BETA-8, CHIMIOKINE BETA-1 ET PROTEINE 4 INFLAMMATOIRE DES MACROPHAGES D'ORIGINE HUMAINE

Publication

EP 0871672 A1 19981021 (EN)

Application

EP 95927260 A 19950623

Priority

- US 9509058 W 19950623
- US 44688195 A 19950505

Abstract (en)

[origin: WO9634891A1] Human Ck beta -8, MIP-4 and Ck beta -1 and DNA (RNA) encoding such chemokine polypeptides and a procedure for producing such polypeptides by recombinant techniques is disclosed. Also disclosed are methods for utilizing such chemokine polypeptides for the treatment of leukemia, tumors, chronic infections, autoimmune disease, fibrotic disorders, wound healing and psoriasis. Antagonists against such chemokine polypeptides and their use as a therapeutic to treat rheumatoid arthritis, autoimmune and chronic and acute inflammatory and infective diseases, allergic reactions, prostaglandin-independent fever and bone marrow failure are also disclosed. Also disclosed are diagnostic assays for detecting diseases related to mutations in the nucleic acid sequences and for detecting altered concentrations of the polypeptides.

IPC 1-7

C07K 16/24; **C07K 14/52**; **C12N 1/20**; **C12N 15/09**; **C12N 15/19**; **C12N 15/63**

IPC 8 full level

A61K 31/70 (2006.01); **A61K 38/00** (2006.01); **A61K 45/00** (2006.01); **A61K 48/00** (2006.01); **A61P 7/00** (2006.01); **A61P 9/10** (2006.01); **A61P 11/06** (2006.01); **A61P 17/02** (2006.01); **A61P 17/06** (2006.01); **A61P 19/02** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 37/00** (2006.01); **A61P 37/02** (2006.01); **A61P 37/08** (2006.01); **A61P 43/00** (2006.01); **C07K 14/52** (2006.01); **C07K 16/24** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/02** (2006.01); **F25B 1/00** (2006.01); **F25B 39/00** (2006.01); **F28D 1/053** (2006.01); **F28F 9/02** (2006.01); **F28F 9/18** (2006.01); **F28F 9/22** (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP KR)

A61P 7/00 (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 17/02** (2017.12 - EP); **A61P 17/06** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 35/02** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **A61P 37/08** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 14/523** (2013.01 - EP); **C07K 16/24** (2013.01 - EP KR); **A61K 38/00** (2013.01 - EP); **A61K 48/00** (2013.01 - EP); **C07K 2319/00** (2013.01 - EP); **C12N 2799/026** (2013.01 - EP)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9634891 A1 19961107; AU 3134695 A 19961121; CA 2220123 A1 19961107; CN 1125082 C 20031022; CN 1186501 A 19980701; CN 1515672 A 20040728; EP 0871672 A1 19981021; EP 0871672 A4 19990512; JP 2003102486 A 20030408; JP H11505417 A 19990521; KR 19990008335 A 19990125; MX 9708537 A 19980228

DOCDB simple family (application)

US 9509058 W 19950623; AU 3134695 A 19950623; CA 2220123 A 19950623; CN 02147149 A 19950623; CN 95197892 A 19950623; EP 95927260 A 19950623; JP 2002181851 A 20020621; JP 53326996 A 19950623; KR 19970707861 A 19971105; MX 9708537 A 19950623