

Title (en)
HUMAN CHEMOKINE BETA-11 AND HUMAN CHEMOKINE ALPHA-1

Title (de)
MENSCHLICHES CHEMOKINE BETA-11 UND ALPHA-1

Title (fr)
CHEMOKINE HUMAINE BETA-11 ET CHEMOKINE HUMAINE ALPHA-1

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Abstract (en)
[origin: WO9639522A1] Human chemokine polypeptides 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, auto-immune disease, fibrotic disorders, wound healing and psoriasis. Antagonists against such chemokine polypeptides and their use as a therapeutic to treat rheumatoid arthritis, auto-immune 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 altered concentrations of the polypeptides. Also disclosed are diagnostic assays for detecting mutations in the polynucleotides encoding the chemokine polypeptides and for detecting altered levels of the polypeptide in a host.

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Citation (search report)

- [E] WO 9622374 A1 19960725 - INCYTE PHARMA INC [US], et al
- [EL] WO 9624668 A1 19960815 - HUMAN GENOME SCIENCES INC [US], et al
- [X] DATABASE EMBL [online] 9 February 1995 (1995-02-09), SUDO K ET AL: "Human fetal-lung cDNA 5'-end sequence", XP002223666, Database accession no. D31180
- [A] LODI P J ET AL: "HIGH-RESOLUTION SOLUTION STRUCTURE OF THE BETA CHEMOKINE HMIP-1BETABY MULTIDIMENSIONAL NMR", SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,, US, vol. 263, 25 March 1994 (1994-03-25), pages 1762 - 1767, XP002054455, ISSN: 0036-8075
- [A] DAHINDEN C A ET AL: "MONOCYTE CHEMOTACTIC PROTEIN 3 IS A MOST EFFECTIVE BASOPHIL- AND EOSINOPHIL-ACTIVATING CHEMOKINE", JOURNAL OF EXPERIMENTAL MEDICINE, TOKYO, JP, vol. 179, no. 2, 1 February 1994 (1994-02-01), pages 751 - 756, XP000600044, ISSN: 0022-1007
- See references of WO 9639522A1

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