

Title (en)

HUMAN CHEMOKINE BETA-10 MUTANT POLYPEPTIDES

Title (de)

MUTANTEN VON MENSCHLICHEN CHEMOKIN BETA-10 POLYPEPTIDEN

Title (fr)

POLYPEPTIDES MUTANTS DE CHIMIOKINE BETA-10 HUMAINE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0040726A1] Human chemokine Beta-10 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, 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 inflammatory and infective diseases, allergic reactions, prostaglandin-independent fever and bone marrow failure are also disclosed.

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IPC 8 full level

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Citation (search report)

- [X] WO 9731098 A1 19970828 - HUMAN GENOME SCIENCES INC [US], et al
- [X] GARCIA-ZEPEDA E A ET AL: "HUMAN MONOCYTE CHEMOATTRACTANT PROTEIN (MCP)-4 IS A NOVEL CC CHEMOKINE WITH ACTIVITIES ON MONOCYTES, EOSINOPHILS, AND BASOPHILS INDUCED IN ALLERGIC AND NONALLERGIC INFLAMMATION THAT SIGNALS THROUGH THE CC CHEMOKINE RECEPTORS (CCR)-2 AND -3", JOURNAL OF IMMUNOLOGY, THE WILLIAMS AND WILKINS CO. BALTIMORE, US, vol. 157, no. 12, 15 December 1996 (1996-12-15), pages 5613 - 5626, XP002034960, ISSN: 0022-1767
- [X] UGUCCIONI M ET AL: "MONOCYTE CHEMOTACTIC PROTEIN 4 (MCP-4), A NOVEL STRUCTURAL AND FUNCTIONAL ANALOGUE OF MCP-3 AND EOTAXIN", JOURNAL OF EXPERIMENTAL MEDICINE, TOKYO, JP, vol. 183, no. 5, 1 May 1996 (1996-05-01), pages 2379 - 2384, XP002035227, ISSN: 0022-1007
- See references of WO 0040726A1

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