

Title (en)
CHEMOKINE FROM NIDDM PANCREAS

Title (de)
Chemokine aus einer NIDDM- Bauchspeicheldrüse

Title (fr)
CHEMOKINE ISSUE DU PANCREAS D'UN SUJET A DIABETE NON INSULINODEPENDANT SUCRE

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Application
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Abstract (en)
[origin: WO9718237A1] The present invention provides a polynucleotide (mcp-4) which identifies and encodes a novel monocyte chemotactic protein (MCP-4) which was expressed in cells of NIDDM pancreas. The present invention also provides for antisense molecules. The invention further provides genetically engineered expression vectors and host cells for the production of purified MCP-4; antibodies, antagonists and inhibitors which specifically bind MCP-4; and pharmaceutical compositions and methods of treatment based on the polypeptide, its antagonists and inhibitors. The invention specifically provides for use of the polypeptide as a positive control in diagnostic assays which also allow identification of altered mcp-4 expression. These assays utilize diagnostic compositions designed from mcp-4 encoding or complementary polynucleotide sequences, including oligomers, and anti-MCP-4 antibodies.

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