

Title (en)
HUMAN CYSTATIN E

Title (de)
HUMANCYSTANIN E

Title (fr)
CYSTATINE E HUMAINE

Publication
EP 0842187 A4 20000412 (EN)

Application
EP 95922973 A 19950605

Priority
• CA 2223888 A 19950605
• US 9507135 W 19950605

Abstract (en)
[origin: WO9639418A1] Disclosed is a human CysE polypeptide and DNA (RNA) encoding such polypeptide. Also provided is a procedure for producing such polypeptide by recombinant techniques. Also disclosed are methods for utilizing such polypeptide for treating osteoporosis, tumor metastases, microbial infections, viral infection, septic shock, inflammation, retinal irritation, caries, cachicia and muscle wasting. Diagnostic methods for detecting mutations in the coding sequence and alterations in the concentration of the polypeptides in a sample derived from a host are also disclosed.

IPC 1-7
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IPC 8 full level
C07H 21/02 (2006.01); **C07H 21/04** (2006.01); **C07K 14/00** (2006.01); **C07K 14/81** (2006.01); **C12Q 1/68** (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01)

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C07K 14/8139 (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01); **C12N 2799/026** (2013.01)

Citation (search report)
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• [Y] WO 8809384 A1 19881201 - NORDISK GENTOFTE [DK]
• [T] NI J ET AL: "Cystatin E is a novel human cysteine proteinase inhibitor with structural resemblance to family 2 cystatins.", JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 APR 18) 272 (16) 10853-8., XP002130248
• [T] SOTIROPOULOU G ET AL: "Identification, cloning, and characterization of cystatin M, a novel cysteine proteinase inhibitor, down-regulated in breast cancer.", JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 JAN 10) 272 (2) 903-10., XP002130249
• [XY] SNOW BRAND MILK PROD CO LTD: "WPI WORLD PATENT INFORMATION DERWENT,GB,DERWENT", WPI WORLD PATENT INFORMATION DERWENT,GB,DERWENT, VOL. 28, NR. 95, XP002031097 & JP H07126294 A 19950516 - SNOW BRAND MILK PROD CO LTD
• See references of WO 9639418A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

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