

Title (en)

HUMAN STEAROYL-CoA DESATURASE-RELATED COMPOSITIONS AND METHODS FOR TREATING SKIN DISORDERS

Title (de)

MENSCHLICHE STEAROYL-COA DESATURASE ÄHNLICHE ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG VON HAUTKRANKHEITEN

Title (fr)

COMPOSITIONS ASSOCIEES A LA STEAROYL-CoA DESATURASE HUMAINE ET PROCEDES DE TRAITEMENT D'AFFECTIONS CUTANEEES

Publication

EP 1105538 A2 20010613 (EN)

Application

EP 99945051 A 19990812

Priority

- US 9918387 W 19990812
- US 9652098 P 19980814
- US 36858299 A 19990805

Abstract (en)

[origin: CA2339748A1] This invention provides a nucleic acid molecule encoding human stearoyl-CoA desaturase, and isolated protein encoded thereby. This invention also provides a method of diagnosing a human subject for a skin disorder characterized by an abnormal level of stearoyl-CoA desaturase expression. This invention further provides a method for determining whether an agent increases the expression level of human stearoyl-CoA desaturase in skin cells already expressing same. This invention further provides methods for determining whether an agent increases or decreases the expression level or activity of human stearoyl-CoA desaturase in skin cells already expressing same. This invention still further provides pharmaceutical compositions for treating human skin disorders characterized by abnormal stearoyl-CoA desaturase expression and/or activity, and related methods of treatment. Finally, this invention provides related antibodies, gene therapy vectors, and transgenic mice.

IPC 1-7

C12Q 1/68; C12N 15/85; C12N 9/02; C07K 16/40; A61K 39/395; C12N 5/10; A61K 48/00; A61K 31/70; G01N 33/573; A01K 67/027

IPC 8 full level

A01K 67/027 (2006.01); **A61K 31/70** (2006.01); **A61K 31/711** (2006.01); **A61K 35/76** (2015.01); **A61K 39/395** (2006.01); **A61K 48/00** (2006.01); **A61P 17/00** (2006.01); **A61P 17/10** (2006.01); **A61P 17/14** (2006.01); **A61P 35/00** (2006.01); **A61P 37/08** (2006.01); **C07K 16/40** (2006.01); **C12N 5/10** (2006.01); **C12N 9/02** (2006.01); **C12N 15/09** (2006.01); **C12N 15/53** (2006.01); **C12N 15/85** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/26** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/573** (2006.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

CA 2339748 A1 20000224; EP 1105538 A2 20010613; JP 2003533965 A 20031118

DOCDB simple family (application)

CA 2339748 A 19990812; EP 99945051 A 19990812; JP 2000565188 A 19990812