

Title (en)

HUMAN HAIRLESS GENE, PROTEIN AND USES THEREOF

Title (de)

MENSCHLICHES 'HAARLOS'-GEN UND -PROTEIN UND IHRE VERWENDUNGEN

Title (fr)

GENE DE LA CALVITIE CHEZ L'HOMME, PROTEINE ET UTILISATIONS ASSOCIEES

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Application

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Abstract (en)

[origin: WO9938965A1] The present invention provides an isolated nucleic acid which encodes a wildtype or mutant human hairless protein. The present invention further provides an isolated wildtype or mutant human hairless protein. In addition, the present invention provides methods of isolating a nucleic acid encoding a wildtype human hairless-related protein in a sample containing nucleic acid, methods for identifying a compound which is capable of enhancing or inhibiting expression of a human hairless protein, methods for identifying a binding compound which is capable of forming a complex with a human hairless protein, and methods for identifying an inhibitory compound which is capable of interfering the capacity of a human hairless protein to form a complex with the binding compound. The invention also provides a transgenic animal and pharmaceutical compositions and methods for treating a human hairless condition.

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