

Title (en)

HUMAN TYPE 3 RYANODINE RECEPTOR PROTEIN AND DNA MOLECULES CODING THEREFOR

Title (de)

DAS PROTEIN DES HUMANEN RYANODINREZEPTORS VOM TYP 3 SOWIE DAFÜR KODIERENDE DNA-MOLEKÜLE

Title (fr)

PROTEINE DU RECEPTEUR HUMAIN DE LA RYANODINE DU TYPE 3 ET MOLECULES D'ADN CODANT POUR CELLE-CI

Publication

**EP 0984986 A2 20000315 (DE)**

Application

**EP 98929337 A 19980518**

Priority

- DE 19722317 A 19970528
- EP 9802926 W 19980518

Abstract (en)

[origin: DE19722317C1] The following are claimed: (1) a human ryanodin receptor type 3 (hRyR3) polypeptide having at least 96% (preferably 100%) aminoacid sequence homology with a defined sequence of 4866 aminoacids; (2) a functional fragment, variant or derivative of the polypeptide of (1) having the biological activity of native hRyR3; (3) a chimeric polypeptide comprising at least a fragment of the polypeptide of (1) or (2) and at least a fragment of another polypeptide; (4) a nucleic acid coding for the polypeptide of (1), (2) or (3); (5) a nucleic acid which hybridises under stringent conditions with the nucleic acid of (4); and (6) a pharmaceutical comprising a nucleic acid complementary to the nucleic acid of (4) or (5).

IPC 1-7

**C07K 14/00**

IPC 8 full level

**C07K 19/00** (2006.01); **C12N 15/09** (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01); **A61P 3/14** (2006.01); **A61P 43/00** (2006.01); **C07K 14/705** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP US)

**A61P 3/14** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 14/705** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **A61K 48/00** (2013.01 - EP US); **C07K 2319/00** (2013.01 - EP US)

Citation (search report)

See references of WO 9854212A2

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