

Title (en)
RECOMBINANT C140 RECEPTOR, ITS AGONISTS AND ANTAGONISTS, AND NUCLEIC ACIDS ENCODING THE RECEPTOR

Title (de)
REKOMBINANTER C140-REZEPTOR, SEINE AGONSITEN UND ANTAGONISTEN, UND DEN REZEPTOR KODIERENDE NUKLEINSÄUREN

Title (fr)
RECEPTEUR RECOMBINANT DE C140, SES AGONISTES ET ANTAGONISTES ET ACIDES NUCLEIQUES CODANT LE RECEPTEUR

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Application
EP 96904515 A 19960125

Priority

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Abstract (en)
[origin: WO9623225A1] Nucleic acid molecules encoding the C140 cell surface receptor have been cloned and sequenced. The availability of C140 receptor DNA permits the recombinant production of the C140 receptor which can be produced on the surface of a cell, including an oocyte. The nucleic acid molecules are useful in an assay for detecting a substance which affects C140 receptor activity, either receptor agonists or antagonists. Further, the elucidation of the structure of the C140 receptor permits the design of agonist and antagonist compounds which are useful in such assays. The availability of the C140 receptor also permits production of antibodies specifically immunoreactive with one or more antigenic epitopes of the C140 receptor.

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G01N 33/53; **C12P 21/06**; **C12N 5/00**; **C12N 1/20**; **C07K 1/00**; **C07H 15/00**; **C07H 21/04**; **A61K 38/04**; **A61K 51/00**

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