Title (en)

NOVEL DUAL OXIDASES AS MITOGENIC AND ENDOCRINE REGULATORS

Title (de)

DUALE OXIDASEN ALS MITOGENE UND ENDOKRINE REGULATOREN

Title (fr)

NOUVELLES OXYDASES DOUBLES UTILISEES COMME REGULATEURS MITOGENIQUES ET ENDOCRINIENS

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Application

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Abstract (en)

[origin: WO0187957A2] The present invention relates to new genes encoding for the production of novel proteins involved in generation of reactive oxygen intermediates and in peroxidative reactions that affect biological functions including cell division, thyroid hormone biosynthesis and tissue fibrosis. The present invention also provides vectors containing these genes, cells transfected with these vectors, antibodies raised against these novel proteins, kits for detection, localization and measurement of these genes and proteins, and methods to determine the activity of drugs to affect the activity of the proteins of the present invention.

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