

Title (en)  
LEPTIN ASSAY

Title (de)  
TRANSAKTIVIERUNG VON LEPTIN

Title (fr)  
DOSAGE DE LA LEPTINE

Publication  
**EP 0914611 A4 20021016 (EN)**

Application  
**EP 97924507 A 19970418**

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Abstract (en)  
[origin: WO9740380A1] A trans-activation assay for leptin is described. Leptin response elements are located proximal to a promoter, and the promoter region is operatively linked to a reporter gene. When leptin binds with the receptor, the reporter gene is transcribed.

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CPC (source: EP)  
**C07K 14/4705** (2013.01); **C07K 14/715** (2013.01); **C12Q 1/6897** (2013.01)

Citation (search report)  
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• [A] MIYAMOTO ET AL: "REGULATED EXPRESSION OF A GENE ENCODING A NUCLEAR FACTOR, IRF-1, THAT SPECIFICALLY BINDS TO IFN-BETA GENE REGULATORY ELEMENTS", CELL, CELL PRESS, CAMBRIDGE, NA, US, vol. 54, 1988, pages 903 - 913, XP002101356, ISSN: 0092-8674  
• [A] DARNELL J E ET AL: "JAK-STAT PATHWAYS AND TRANSCRIPTIONAL ACTIVATION IN RESPONSE TO IFNS AND OTHER EXTRACELLULAR SIGNALING PROTEINS", SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,, US, vol. 264, 3 June 1994 (1994-06-03), pages 1415 - 1421, XP000602106, ISSN: 0036-8075  
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• [A] DW GONG, S BI, RE PRATLEY, BD WEINTRAUB: "genomic structure and promoter analysis of the human obese gene", THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 271, no. 8, 1996, pages 3971 - 3974, XP002208626  
• [A] Y. HE, H. CHEN, M.J. QUON, M. REITMAN: "the mouse obese gene", THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 270, no. 48, 1995, pages 28887 - 28891, XP002208627  
• See references of WO 9740380A1

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DOCDB simple family (application)  
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