Title (en)

EXONS 4 AND 7 ENCODE SEPARATE TRANSACTIVATING AND CHROMATIN LOCALIZING DOMAINS IN ESX

Title (de)

SEPARATE TRANSAKTIVIERUNGS- UND CHROMATINLOKALISIERUNGS-DOMÄNEN IN ESX DIE EXONE 4 UND 7 KODIEREN

Title (fr)

LES EXONS 4 ET 7 CODENT POUR DES DOMAINES DISTINCTS DE TRANSACTIVATION ET DE LOCALISATION DE LA CHROMOTINE DANS LE FACTEUR ESX

Publication

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Application

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Abstract (en)

[origin: WO9965929A1] This invention identified two domains of ESX, a member of the ETS transcription regulator family, that provide particularly effective targets useful in screening for ESX modulators. One of these domains, ESX exon 4 is a potent transactivator and can be used in constructs to up-or downregulate genes or cDNAs, particularly genes or cDNAs under the control of a promoter containing an Ets element. Another of these domains, exon 7, is capable of acetylation and the level of acetylation can be used in assays for abnormal ESX regulation.

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IPC 8 full level

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