

Title (en)
D-TYPE CYCLIN AND USES RELATED THERETO.

Title (de)
D-TYP CYCLIN UND DARAUF BEZOGENE ANWENDUNGEN.

Title (fr)
CYCLINES DU TYPE D ET LEURS UTILISATIONS.

Publication
EP 0584264 A1 19940302 (EN)

Application
EP 92913100 A 19920518

Priority
US 70151491 A 19910516

Abstract (en)
[origin: WO9220796A2] A novel class of cyclins, referred to as D-type cyclins, of mammalian origin, particularly human origin, DNA and RNA encoding the novel cyclins, and a method of identifying other D-type and non-D-type cyclins. Also disclosed are a method of detecting an increased level of a D-type cyclin and a method of inhibiting cell division by interfering with formation of the protein kinase-D-type cyclin complex essential for cell cycle start.

Abstract (fr)
Nouvelle classe de cyclines, appelées cyclines du type D, d'origine mammifère, et notamment d'origine humaine, ADN et ARN codant pour ces nouvelles cyclines, et procédé d'identification d'autres cyclines du type D et du type non D. L'invention se rapporte également à un procédé de détection d'un niveau accru d'une cycline de type D et à une méthode d'inhibition de division cellulaire en empêchant la formation du complexe protéine kinase - cycline du type D essentiel au démarrage du cycle cellulaire.

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