

Title (en)

DECORIN FRAGMENTS AND METHODS OF INHIBITING CELL REGULATORY FACTORS.

Title (de)

DECORIN-FRAGMENTE UND VERFAHREN ZUR ZELL-REGULATIONFAKTOREN-INHIBIERUNG.

Title (fr)

FRAGMENTS DE DECORINE ET PROCEDE D'INHIBITION DE FACTEURS DE REGULATION CELLULAIRE.

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Application

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Abstract (en)

[origin: WO9320202A1] The present invention provides a method of inhibiting an activity of a cell regulatory factor comprising contacting the cell regulatory factor with a purified polypeptide, wherein the polypeptide comprises a cell regulatory factor binding domain of a protein. The protein is characterized by a leucine-rich repeat of about 24 amino acids. In a specific embodiment, the present invention relates to the ability of decorin, a 40,000 dalton protein that usually carries a glycosaminoglycan chain, and more specifically to active fragments of decorin or its functional equivalents to bind TGF beta . The invention also provides a cell regulatory factor designated MRF. Also provided are methods of identifying, detecting and purifying cell regulatory factors and proteins which bind and effect the activity of cell regulatory factors.

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