

Title (en)

DELIVERY OF FUNCTIONAL PROTEIN SEQUENCES BY TRANSLOCATING POLYPEPTIDES

Title (de)

VERABREICHUNG VON FUNKTIONELLEN PROTEINSEQUENZEN DURCH VERWENDUNG VON TRANSLOKATIERENDEN POLYPEPTIDEN

Title (fr)

DIFFUSION DE SEQUENCES DE PROTEINES FONCTIONNELLES PAR TRANSLOCATION DE POLYPEPTIDES

Publication

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Application

**EP 00919948 A 20000331**

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Abstract (en)

[origin: WO0058488A2] The invention provides methods for modulating a cellular process by contacting a cell in culture with a cell process-modifying molecule attached to a translocating polypeptide. For example, in one embodiment, a cell in culture is transfected with a target gene by contacting the cell in culture with a polynucleotide (that contains the target gene) attached to a translocating polypeptide. In another embodiment, expression of a target gene product in a cell in culture that contains a target gene under control of one or more regulatory elements is modulated by contacting the cell in culture with one or more regulatory agents attached to a translocating polypeptide. The one or more regulatory agents are translocated into the cell in culture and interact therein with the one or more regulatory elements to modulate expression of the target gene product by the cell.

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