

Title (en)

COMPOSITIONS FOR REGULATING SMOOTH MUSCLE CELL TONE OF THE BLADDER

Title (de)

ZUSAMMENSETZUNGEN ZUR REGULATION DES TONUS DER GLATTEN MUSKULATUR DER HARNBLASE

Title (fr)

COMPOSITIONS PERMETTANT DE REGULER LE TONUS DU MUSCLE LISSE DE LA VESSIE

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Application

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Abstract (en)

[origin: WO0010604A1] The present invention is directed towards a method of gene therapy comprising the delivery and expression of a DNA sequence which encodes a protein involved in the regulation of smooth muscle tone in a smooth muscle cell. Also provided by the present invention is a method of regulating smooth muscle tone in a subject comprising the introduction and expression of a DNA sequence encoding a protein involved in the regulation of smooth muscle tone into a sufficient number of cells of the subject to regulate muscle tone in the subject. The present invention also provides a recombinant viral and non-viral vectors comprising DNA encoding a protein involved in the regulation of smooth muscle tone. Also provided by the present invention is a smooth muscle cell which expresses a gene encoding a protein involved in the regulation of smooth muscle tone.

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