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(54) Title: IMPROVED NOGO-A BINDING MOLECULES AND PHARMACEUTICAL USE THEREOF

(57) Abstract: The present invention provides a binding molecule which is capable of binding to the human NogoA polypeptide or human NiG with a dissociation constant < 1000nM, a polynucleotide encoding such binding molecule; an expression vector comprising said polynucleotide; an expression system comprising a polynucleotide capable of producing a binding molecule; an isolated host cell which comprises an expression system as defined above; the use of such binding molecule as a pharmaceutical, especially in the treatment of a disease of the peripheral (PNS) and/or central (CNS) nervous system; a pharmaceutical composition comprising said binding molecule; and a method of treatment of a disease of the peripheral (PNS) and/or central (CNS) nervous system.

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