ABSTRACT

NOGO-A BINDING MOLECULES AND PHARMACEUTICAL USES THEREOF

The present invention provides a binding molecule which is capable of binding to the human NogoA polypeptide or human NiG or human NiG-D20 or human NogoA_342-357 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 nerve repair; a pharmaceutical composition comprising said binding molecule; and a method of treatment of diseases associated with nerve repair.