

Title (en)
USE OF A POLYPEPTIDE AS CELL RECEPTOR FOR ADENOVIRUSES

Title (de)
VERWENDUNG EINES POLYPEPTIDS ALS ZELLREZEPTOR FÜR ADENOVIRUS.

Title (fr)
UTILISATION D'UN POLYPEPTIDE A TITRE DE RECEPTEUR CELLULAIRE DES ADENOVIRUS

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Application
EP 98905474 A 19980130

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• FR 9711166 A 19970909

Abstract (en)
[origin: FR2758822A1] The invention concerns the use of a polypeptide comprising at least 6 continuous amino acids of the sequence as shown in the sequence identifiers 1 to 5 as cell receptor and/or co-receptor of adenoviruses. It also concerns the use of a cell capable of expressing such a polypeptide and that of a ligand capable of influencing the binding of an adenovirus to a host cell and/or its insertion in said cell. Finally, the invention further concerns a method for selecting or identifying a cell receptor of a virus or part of a viral protein determining the binding of the virus to its cell receptor and the use of a bi-functional ligand for targeting an adenovirus towards a host cell bearing on its surface a surface protein other than the natural cell receptor of said adenovirus.

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