

ABSTRACT

The invention provides a nucleic acid molecule comprising a gene encoding a fusion protein of a ligand and a protein having physiological activity, to be used for expressing the fusion protein in cells, tissue or the body. The invention further provides a nucleic acid molecule comprising the fusion protein-encoding gene, which is in the form of a plasmid, in a form encapsulated in a recombinant virus virion, or a form encapsulated in liposomes or lipid nanoparticles. The invention further relates to the use of a medicine which is a nucleic acid molecule comprising the fusion protein-encoding gene.

Fig. 1