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(54) Titre : VACCIN CONTRE LA GRIPPE

(54) Title: INFLUENZA VACCINE

(57) Abrégé/Abstract:

The present invention relates to a recombinant neuraminidase to be obtained by culturing in a suitable culture medium host cells which are transformed with a neuraminidase expression vector or infected with a virus which is transformed with a neuraminidase expression vector, wherein the expression vector comprises at least a part of the coding region of a neuraminidase gene of an influenza virus minus the region which codes for the membrane anchor, or a modified version thereof, preceded in phase by a signal sequence; and isolating the expression product neuraminidase from the culture medium. The invention further relates to a vaccine in which the recombinant neuraminidase is applied, and methods for manufacturing and purifying thereof.