

Title (en)

MENGOVIRUS AS A VECTOR FOR EXPRESSION OF FOREIGN POLYPEPTIDES

Title (de)

MENGOVIRUS ALS VEKTOR FÜR DIE EXPRESSION VON FREUNDPOLYPEPTIDEN

Title (fr)

MENGOVIRUS UTILISE COMME VECTEUR D'EXPRESSION DE POLYPEPTIDES ETRANGERS

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Application

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Abstract (en)

[origin: WO9429472A2] This invention relates to attenuated recombinant mengoviruses expressing a heterologous amino acid sequence. The recombinant mengoviruses can express amino acid sequences comprising epitopes of various viral pathogens and are useful as live vaccines for humans and animals against these pathogens. Consequently, this invention also relates to vaccines comprising these recombinant mengoviruses or proteins thereof, cells infected with the recombinant mengoviruses, nucleic acid derived from the recombinant mengoviruses, and methods of inducing an immune response. The invention is exemplified by a recombinant mengovirus comprising amino acids 299-466 of gp120 of the MN isolate of HIV-I.

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