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(54) Title: HIV PHARMACCINES

(57) Abstract: The invention relates to a recombinant polypeptide comprising amino acid sequence derived from at least one of an HIV gag gene product; an HIV pol gene product; or an HIV nef gene product, said sequence being mutated with respect to the natural sequence of said gene product, and said sequence maintaining each of the naturally occurring CD8+ T cell epitopes of said gene product as defined in p17 and p24 (gag), amino acids 1-440 of RT (pol) and nef shown in Example 8. Furthermore the invention relates to nucleic acids encoding same, and viral vectors encoding same, and to their use in medicine and in immunisation and vaccination.

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