

The present invention relates to a recombinant avian herpes virus, which comprises at least two recombinant nucleotide sequences, each recombinant nucleotide sequence encoding a distinct antigenic peptide, wherein said at least two recombinant nucleotide sequences are inserted into distinct non-coding region of the viral genome chosen among the region located between UL44 and UL45, the region located between UL45 and UL46, the region located between US10 and SORB, the region located between SORF3 and US2.