

Chimeric Lipoproteins for Leptospirosis Vaccine: Immunogenicity and Protective Potential

Affiliations

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Online Resource 2. Sequences of recombinant chimeric construction used in this work.

LIC12287/LIC11711/LIC13259 chimera

GenBank accession number: OR988046.1

>LIC12287/LIC11711/LIC13259 chimera

gctagcgatccGGTCTGCGTCCAAACACGAACCCGACTAAAGACTATGGTTTTCATGTACCCTATCATCTC
TAAAGGTGGCGTAATTGTTACGATGGCGTTATTCCGGGTCCTCTGGGTGACAACGCGGAAAACAC
CTCTATCGGTAAAGCGTGCAGCAAAAATATCCTGTGGCTGGTCTCCTTCGGTGACTCTTCTATTGAG
GCAGCCAAAGCGGACGGTAAAATCACTAAAGTAGCAAGCATCGAATACGAGCAGCTGGGTGTACT
GTACGGTGCAATCTACCACAAATTCTGCACTGTAGTGACCGGTTCTAACGCGGCGGTTGAGACCAA
AACCGACGCGAAATCTGCTACCGGTAAAAAAGGTGGCGGTGGTTCTGGTGGCGGTGGTTCTAAGTC
TACCGATAACGAATCTATTAAATACGAATCTGTACCAAACCCTGCGGGCGAAAACGAAGTAGTTCT
GAACGAAGAAGGCCAGGAAACCACGCTGAATACCGGTGATCCGGCATCCTTCCTGAAACCGTCCA
AAGATCCGCTGGAATATTTCCGTGTGCACATCAGCTCTGACGGTTACCAGCTGCGTCAGCTGCGTG
GCAGCAAATTCATCAAACGTAAGGTAGATAAAGGTGGTGACGTGCTGATCAGCGAGGAACTGGCC
CGCTATAACAAAATTAACCTTTATCGACGATGGTATTATCATCGTTGTGCTGAATGGTAACACTGGT
GCGTTCGAAACCATCCGCTTCAACACTCGTGTGCCGCGTATCAACGATCTGGCGAAAATCGTTCAA
AACGACGTTACCCGCTGGTCTATGGAACACAGCGAAGAAAAACCGGTAGTGACGAAGTTCCAAAT
CCACTACTCTCTGGAAGTAAAAACAAGACTGGCAGCACCCGTGATGCGGTTAAAGAAGAACTGA
AAAAGGAAGTCATTTCGTGGTGGTGGTGGTCTGGTGGTGGTGGTAGCGAACAGGAAAAAAGATATT
CTGCAGCAGATTCTGATGGAAAATGAAAGCATCCACAAATTCCTGATGAAAGAAGAAGAGAAAAT
TCCGGACACTAACCAGCTGATTGCACACGTTGTTGAACTGGTTTCTCTGAACGGTGGTCTGAAATC
CCAGGCGGAGAAGATGCAGAACAGCCTGAAAGACAAAGAAACCCAGGACGTTGAAAAATTTTTCC
AGGCGTACTCCAGCTTTTCCGAAAACCTGGCGGAATCTCTGAAACTGGCGGGTGGCACCGGTGTTT
TCAACCGCTTCTATTGCCCGATGGTTAACAAAACCTGGGTAGCCAAGGCACGAAAATTCGTtaataag
aattc

>translation (ExPASy)

ASGSLRPNTNPTKDYGFMYPIISKGGVIVHDGVIPGLGDNAENTSIGKACSKNILWLVSF GDSSIEAA
KADGKITKVASIEYEQLGVLYGAIYHKFCTVVTGSNAAVETKTDAKSATGKKGGGSGGGGSKSTDNE
SIKYESVPNPAGENEVVLNEEGQETTLNTGDPASFLKPSKDPLEYFRVHISSDGYQLRQLRGSKFIKRKV
DKGGDVLISEELARYNKINFIDGIIIVVLNGNTGAFETIRFNTRVPRINDLAKIVQNDVTRWSMEHSEEK
PVVTKFQIHYSLELKNKTGSTRDAVKEELKKEVIRGGGSGGGGSEQEKDILQQILMENESIHKFLMKE
EEKIPDTNQLIAHVVELVSLNGLKLSQAEKMQNSLKDKETQDVEKFFQAYSSFSENLAESLKLGGTGV
FNRFYCPMVNKTWVSQGTKIR--EF