

-continued

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We claim:

1. A recombinant expression vector comprising a heterologous polynucleotide molecule encoding a polypeptide comprising an amino acid sequence greater than 90% identical to the amino acid sequence set forth as SEQ ID NO: 10.
2. The vector of claim 1, wherein the heterologous polynucleotide is linked to a promoter.
3. The vector of claim 1, wherein the polynucleotide molecule is from a *Leptospira* species.
4. The vector of claim 1, wherein the encoded polypeptide comprises the amino acid sequence set forth as SEQ ID NO: 10.
5. The vector of claim 4, wherein the encoded polypeptide consists of the amino acid sequence set forth as SEQ ID NO: 10.
6. The vector of claim 1, wherein the polynucleotide comprises a nucleic acid sequence greater than 90% identical to the nucleic acid sequence set forth as SEQ ID NO: 9.
7. The vector of claim 6, wherein the polynucleotide comprises the nucleic acid sequence set forth as SEQ ID NO: 9.
8. The vector of claim 7, wherein the polynucleotide consists of the nucleic acid sequence set forth as SEQ ID NO: 9.
9. A host cell comprising the vector of claim 1.
10. A method of producing a recombinant polypeptide, comprising purifying the recombinant polypeptide from the host cell of claim 9.
11. A method of producing a recombinant polypeptide, comprising:
  - transforming a cell with the recombinant vector of claim 2;
  - expressing the polypeptide from the vector in the transformed cell; and
  - purifying the recombinant polypeptide.

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