Abstract

Burkholderia pseudomallei Outer Membrane Protein 85

The present invention relates a novel subunit vaccine for the prevention of melioidosis, which was developed based on the outer membrane protein of *Burkholderia pseudomallei*. The outer membrane protein is outer membrane protein 85 (Omp85) of *B. pseudomallei* that is capable of providing a protective immune response against *B. pseudomallei* infection. The gene encoding for Omp85 from the *B. pseudomallei* genome was cloned into an expression vector for subsequent recombinant protein production.

The most illustrative figure is Figure 3.