VACCINES COMPRISING OLIGONUCLEOTIDES HAVING IMMUNOSTIMULATORY SEQUENCES (ISS) WHEREIN THE ISS ARE CONJUGATED TO ANTIGENS AND STABILIZED BY BUFFER CONDITIONS AND FURTHER EXCIPIENTS

ABSTRACT

The present invention provides compositions comprising conjugate molecules that are structurally stable at a temperature of between about 2 degrees C and 8 degrees C. In some examples, a conjugate molecule comprises an antigen, such as an allergen. In some examples, a conjugate molecule comprises the Ragweed antigen Amb a 1. The present invention provides methods for making and using such compositions. Provided herein are methods for modulating an immune response in an individual comprising administration of a composition comprising a structurally stable conjugate molecule as described herein.

No Suitable Figure