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(54) **Title:** RESPIRATORY SYNCYTIAL VIRUS VACCINE

(57) **Abstract:** The present invention relates to a vaccine against Respiratory Syncytial Virus (RSV). More specifically, the invention relates to a recombinant subunit vaccine, comprising the ectodomain of the RSV-encoded Small Hydrophobic (SH) protein. The ectodomain of SH is referred to as SHE. Preferably said ectodomain is presented as an oligomer, even more preferably as a pentamer. The invention relates further to antibodies, raised against said ectodomain or specific for said ectodomain, and their use for protecting a subject against RSV infection and/or for treatment of an infected subject.