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PVAXrcPSAv53I DNA Vaccine

National Cancer Institute

Source

National Cancer Institute. *pVAXrcPSAv53I DNA Vaccine*. NCI Thesaurus. Code C82352.

A cancer vaccine containing xenogenic DNA from rhesus macaque (*Macaca mulatta*) that encodes prostate specific antigen (PSA) with potential immunostimulating and antineoplastic activities. Upon repeated intradermal administration via electroporation, pVAXrcPSAv53I vaccine may induce a cytotoxic T-lymphocyte (CTL) response against PSA-expressing prostate cancer cells. Rhesus PSA is 89% homologous to human PSA.