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Human Papillomavirus 16 E7 Peptide

National Cancer Institute

Source

National Cancer Institute. *Human Papillomavirus 16 E7 Peptide*. NCI Thesaurus. Code C25758.

A peptide vaccine consisting of amino acids 12 through 20 of the viral oncoprotein human papillomavirus (HPV) 16 E7. Vaccination with HPV-16 E7 peptide may stimulate the host immune system to mount a cytotoxic T lymphocyte (CTL) response against tumor cells positive for HPV-16 E7, resulting in decreased tumor growth. HPV-16 infection is tumorigenic and highly associated with cervical cancer. (NCI04)