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# UV1 Telomerase Peptide Vaccine

National Cancer Institute

## Source

National Cancer Institute. *UV1 Telomerase Peptide Vaccine*. NCI Thesaurus. Code C104747.

A synthetic, peptide cancer vaccine directed against the human telomerase reverse transcriptase catalytic subunit (hTERT) with potential immunomodulating activity. Vaccination with the UV1 telomerase peptide may stimulate cytotoxic T-cells to recognize and kill telomerase-expressing cells. Telomerase, a reverse transcriptase normally repressed in healthy cells, is overexpressed in most cancer cells and plays a key role in cellular proliferation.