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# TARP 27-35 Peptide Vaccine

National Cancer Institute

## Source

National Cancer Institute. *TARP 27-35 Peptide Vaccine*. NCI Thesaurus. Code C85462.

A peptide-based cancer vaccine, containing amino acid residues 27 through 35 of T cell receptor gamma alternate reading frame protein (TARP), with potential immunostimulatory and antineoplastic activities. Upon administration, TARP 27-35 peptide vaccine may stimulate a host cytotoxic T-cell (CTL) response against TARP-expressing tumor cells, resulting in tumor cell cytotoxicity. The nuclear protein TARP is commonly expressed on prostate and breast cancer cells and is highly immunogenic.