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# Long Peptide Vaccine 7

National Cancer Institute

## Source

National Cancer Institute. *Long Peptide Vaccine 7*. NCI Thesaurus. Code C116067.

A peptide vaccine consisting of a combination of seven synthetic long peptides (SLPs), which are each about 30 amino acids in size, and derived from cancer-testis antigens (CTA) and melanocytic differentiation proteins (MDP), with potential immunostimulating and antitumor activities. Upon administration, long peptide vaccine 7 may stimulate the host immune system to mount a cytotoxic T-cell lymphocyte (CTL) response against tumor cells expressing these peptides. CTA and MDP are overexpressed in a variety of cancer cell types.