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URLC10-CDCA1-KOC1 Multipeptide Vaccine

National Cancer Institute

Source

National Cancer Institute. *URLC10-CDCA1-KOC1 Multipeptide Vaccine*. NCI Thesaurus. Code C95212.

A cancer vaccine containing multiple peptide epitopes with potential immunostimulatory and antitumor activities. Peptide epitopes in this vaccine are derived from, URLC10 (up-regulated lung cancer 10), CDCA1 (cell division cycle-associated protein 1), KOC1 (IGF II mRNA Binding Protein 3). Upon administration, URLC10-CDCA1-KOC1 multipeptide vaccine may stimulate a cytotoxic T lymphocyte (CTL) response against tumor cells expressing URLC10, CDCA1, KOC1 peptides, resulting in cell lysis and decreased tumor growth.