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# WT1 Protein-derived Peptide Vaccine DSP-7888

National Cancer Institute

## Source

National Cancer Institute. *WT1 Protein-derived Peptide Vaccine DSP-7888*. NCI Thesaurus. Code C121957.

A peptide cancer vaccine comprised of peptides derived from the Wilms tumor gene 1 (WT1) protein, with potential immunomodulating and antineoplastic activities. Upon administration, WT1 protein-derived peptide vaccine DSP-7888 may induce a specific cytotoxic T-lymphocyte (CTL) response against WT1-overexpressing tumor cells. In addition, DSP-7888 induces a helper T-lymphocyte-mediated immune response against WT1 expressing tumor cells. WT1 protein, a zinc finger DNA-binding protein and transcription factor, is overexpressed in leukemic cells and in many non-hematological solid tumors.