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# Recombinant dHER2 Vaccine

National Cancer Institute

## Source

National Cancer Institute. *Recombinant dHER2 Vaccine*. NCI Thesaurus. Code C49177.

A cancer vaccine consisting of a truncated recombinant HER2 peptide (dHER2) with potential antineoplastic activity. Upon administration, recombinant dHER2 vaccine may stimulate the host immune response to mount a cytotoxic T-lymphocyte response against tumor cells that overexpress the HER2 protein, resulting in tumor cell lysis. The HER2 protein is a tumor-associated antigen (TAA) that is overexpressed in a variety of cancers. dHER2 includes the extracellular domain (ECD) and a part of the intracellular domain (ICD) of the HER2 protein.