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PAX3/FKHR Peptide Vaccine

National Cancer Institute

Source

National Cancer Institute. *PAX3/FKHR Peptide Vaccine*. NCI Thesaurus. Code C49023.

A synthetic peptide vaccine based on the sequences of a translocation mutation of 2 transcriptional factor genes, PAX3 and FKHR. PAX3/FKHR fusion proteins are frequently found in patients with rhabdomyosarcomas. Vaccination with PAX3/FKHR peptide may stimulate the host immune response to elicit a cytotoxic T-cell response against tumor cells that express this PAX3/FKHR fusion protein.