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Recombinant DNA-L523S Vaccine

National Cancer Institute

Source

National Cancer Institute. *Recombinant DNA-L523S Vaccine*. NCI Thesaurus. Code C49290.

A plasmid DNA encoding human L523S, an RNA-binding protein that belongs to the KOC (K homology domain containing protein overexpressed in cancer) family, with potential antineoplastic activity. Vaccination with L523S DNA may stimulate a cytotoxic T lymphocytes (CTL) response against tumor cells that express the L523S protein. As an oncofetal protein, L523S is normally expressed in early embryonic tissue, but is overexpressed in certain cancer cell types.