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Recombinant NY-ESO-1 Protein

National Cancer Institute

Source

National Cancer Institute. *Recombinant NY-ESO-1 Protein*. NCI Thesaurus. Code C38143.

A genetically engineered synthetic protein, Recombinant NY-ESO-1 Protein (Cancer-Testis Tumor Antigen Family) elicits strong humoral and cellular immune responses to NY-ESO-1-expressing cancers and is used to produce specific vaccines to increase the immune response against tumors. NY-ESO-1 epitopes presented by human HLA are recognized by CD4(+) T lymphocytes in patients with NY-ESO-1-expressing melanoma. (NCI04)