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# Denenicokin

National Cancer Institute

## Source

National Cancer Institute. *Denenicokin*. NCI Thesaurus. Code C62492.

A recombinant peptide similar to or identical to endogenous human cytokine interleukin-21 (IL-21) with potential antineoplastic activity. Denenicokin binds to and activates IL-21 receptors, expressed on T-cells, B-cells, dendritic cells (DC), and natural killer (NK) cells, modulating the proliferation and/or differentiation of T and B cells, promoting T cell survival, and increasing the cytolytic activity of cytotoxic T lymphocytes (CTLs) and NK cells.