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Shiga Toxin

National Cancer Institute

Source

National Cancer Institute. *Shiga Toxin*. NCI Thesaurus. Code C1225.

A bacterial toxin produced by *Shigella dysenteriae* and by some strains of *E. coli* that inhibits protein synthesis by blocking the interaction of ribosomal RNA with peptide elongation factors. The non-catalytic beta subunit of Shiga toxin may be useful as a fusion vector for induction of antigen-specific cytotoxic T lymphocyte responses.