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DNA Polymerase Delta

National Cancer Institute

Source

National Cancer Institute. *DNA Polymerase Delta*. NCI Thesaurus. Code C16511.

A protein complex that has dual enzymatic activities in DNA synthesis. The enzyme complex both facilitates DNA synthesis by acting as a polymerase and exhibits exonuclease activity that degrades single stranded DNA in the 3' to 5' direction. It is a heterotetramer comprised of the DNA polymerase delta catalytic subunit and 3 DNA polymerase delta accessory subunits.