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DNA Primase

National Cancer Institute

Source

National Cancer Institute. *DNA Primase*. NCI Thesaurus. Code C17291.

Heterodimeric human DNA Primase consists of a 49-kDa (small) and a 58-kDa (large) subunit. Eukaryotic DNA replication involves a replication apparatus containing the key enzymatic components DNA Primase and DNA Polymerase Alpha. DNA Primase is a polymerase that synthesizes small RNA primers for Okazaki fragments made during discontinuous DNA replication. (NCI)