

Taq Plus DNA

Description: Taq Plus is a mixture of Taq and Pfu. Taq Plus, which is used to improve the reliability and yield of conventional primer extension reaction. Taq Plus has two following advantages over Taq: (1) high fidelity with an error frequency 1.6/10⁶ (or 0.0016/10³) during DNA synthesis. (2) Taq Plus increases the efficiency of polymerization reaction, resulting in a great percentage of extension reaction completion up to 10 kb to 30 kb. Pfu has a temperature optimum between 72-78°C and remains > 95% active following 1-hour incubation at 95°C.

Catalog #: ENPS-316

For research use only.

Synonyms: Taq Plus DNA Polymerase, Taq Plus DNA, TaqPDNA.

Source: Recombinant E.coli contains *Thermus aquaticus* polymerase gene.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Storage:

Stable for 5 days at 10°C, for longer period of time store at -20°C. 20mM Tris-HCl (pH 8.0), 1mM DTT, 0.1mM EDTA, 100mM KCl, Stabilizers, and 50% glycerol.

To place an order, please [Click HERE](#).