

## **Product Datasheet**

## **Vazyme - 2 × Taq Master Mix (Dye Plus (P112-01)**

**Description** 

This product contains Taq DNA Polymerase, dNTP, and an optimized buffer system. It only needs to add primers and templates to perform amplification reaction, thereby reducing pipetting operations and improving detection throughput and reproducibility of results. The amplification system contains protective agents that keep 2 × Master Mix stable in activity after repeated freezing and thawing. This product is available in a version containing loading buffer, so PCR products can be directly loaded for electrophoresis after the reaction, which is convenient to use. The PCR product has an adenine at the 3' end that can be cloned into the T vector. It is also compatible with ClonExpress and TOPO cloning kits (Biorbyt #C112/C113/C116/C603).

**Storage** Store at -30  $\sim$  -15°C and transport at  $\leq$ 0°C.

**Note** For research use only

**Application notes** Classic and reliable performance: Optimized buffer system, easy to get ideal

amplification results quickly Convenient operation: Include tracking dye, direct

loading of PCR products on a gel

**Expiration Date** 12 months from date of receipt.



Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558