

## Product Datasheet

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

**Catalog Number** 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 ~ -15°C and transport at ≤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.



**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)