

## Product Datasheet

### Vazyme - 2 × Phanta Max Master Mi (P515-03)

<b>Description</b>	Phanta Max Super-Fidelity DNA Polymerase is a new generation superior enzyme based on Phanta DNA Pol...
<b>Storage</b>	Store at -30 ~ -15°C for up to 18 months, and transport at ≤0°C. ▲ Avoid repeated freezing and thawing.
<b>Note</b>	For research use only
<b>Application notes</b>	Ultra-high fidelity: The fidelity is 128 times that of Taq DNA Polymerase; Faster amplification: The limit speed can reach 0.5 sec/kb, 30 sec/kb can efficiently amplify most fragments; Longer amplification: The effective amplification length of simple templates such as plasmid and λ DNA can reach 40 kb, the effective amplification length of genome can reach 20 kb, and the effective amplification length of cDNA can reach 10 kb; Wide adaptability: It is suitable for the amplification of various GC content fragments, has super tolerance to PCR inhibitors, and can be used for direct PCR of a variety of samples; Simple operation: Dye premix, minimize experimental steps.
<b>Expiration Date</b>	12 months from date of receipt.

