

## Product Datasheet

# Vazyme - Taq Pro Universal SYBR qPCR Master Mix (Q712-03)

<b>Catalog Number</b>	Q712-03
<b>Category</b>	Tools
<b>Description</b>	<p>This product is a special premix for qPCR reaction using SYBR Green I chimeric fluorescence method. The core component, Taq Pro DNA Polymerase, is a new generation of hot-start polymerase modified by antibody method. It has many advantages such as strong specificity, high detection sensitivity and high amplification yield. With the combination of Buffer optimized for qPCR and specific enhancer, it is very suitable for qPCR reaction with high specificity and sensitivity. This kit contains Specific ROX Reference Dye, which is suitable for all qPCR instruments without adjusting the concentration of ROX on different instruments. This kit contains 2 × master mix that can be amplified by adding primers and template.</p>
<b>Application notes</b>	<p>Stable detection of low expression systems: Novel antibody modified hot-start Taq Pro DNA Polymerase with strong amplification performance and high sensitivity; equipped with the specificity-enhancing factor, suitable for the detection of low-expression genes. Universal ROX Passive Reference Dye: It is suitable for all qPCR instruments. The concentration of ROX does not need to be adjusted on different instruments. High fluorescence intensity: The fluorescence intensity is greatly improved, and the graceful amplification curve can be easily obtained.</p>
<b>Usage Notes</b>	Restricted to UK and Ireland's customers ONLY
<b>Storage</b>	Store at -30 ~ -15 °C and protect from light. Transport at ≤0 °C . Master mix can be stored stably at 2 ~ 8 °C for 6 months and protected from light after thawing.
<b>Background</b>	Only available for the UK and Republic of Ireland
<b>Note</b>	For research use only

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