

Product Datasheet

Vazyme - ChamQ SYBR qPCR Master Mix (Low ROX Premixed) (Q331-03)

Catalog Number	Q331-03
Description	ChamQ SYBR qPCR Master Mix (Low ROX Premixed) is a special premix for qPCR assays based on SYBR Green I fluorescence method. The core component, Champagne Taq DNA Polymerase, is a novel antibody-modified hot-start DNA polymerase with high specificity and detection sensitivity. Equipped with the optimized buffer for qPCR and specificity-promoting factors, it is very suitable for highly specific and sensitive qPCR assays. This product is a 2 × premix reagent that contains SYBR Green I at an optimal concentration for qPCR. It can obtain a good standard curve in a wide quantitative range, and accurately quantify target genes with good repeatability and high reliability.
Storage	Store at -30 ~ -15°C and protect from light. Transport at ≤0°C. After thawing, the Master mix can be stored stably for 6 months at 2 ~ 8°C and protected from light.
Note	For research use only
Application notes	High efficiency hot-start polymerase: Novel antibody modified hot-start DNA polymerase with strong amplification performance and high sensitivity. High specificity: The specificity-enhancing factor Exactor inhibits non-specific amplification and primer dimerization to a large extent. Low concentration ROX is premixed in Vazyme #Q331. It is applicable for ABI7500, QuantStudio1/3/5/6Flex/7Flex, MX4000/3005P/3000P and other qPCR instruments.
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, 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, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)