

Product Datasheet

Vazyme - PCR Enhancer (P021-02)

Description

For conventional PCR analysis, GC-rich DNA fragments are often difficult to amplify due to their robust secondary structure. Under conventional PCR conditions, it is difficult for DNA polymerase to intervene in the secondary structure of GC-rich DNA. PCR Enhancer is a mixed additive composed of multiple components, which can effectively reduce the melting temperature of GC-rich templates and templates with complex secondary structures. PCR Enhancer is compatible with almost all DNA polymerase amplification systems. When conventional PCR program cannot effectively amplify the target fragment, adding PCR Enhancer can often get unexpected results.

Storage

Store at -30 ~ -15°C and transport at ≤0°C.

Note

For research use only

Application notes

PCR companion: Increase amplification stability; improve amplification efficiency
Convenient operation: Simply add PCR Enhancer to the PCR mixture without pretreatment or incubation steps

Expiration Date

12 months from date of receipt.

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