

## Product Datasheet

### Vazyme - Heat-labile UDG (P051-02)

<b>Catalog Number</b>	P051-02
<b>Category</b>	Tools
<b>Description</b>	Heat-labile UDG is cloned from psychrophilic marine bacterium and purified from <i>E. coli</i> . UDG can catalyze the hydrolysis of the N-glycosidic bond from deoxyuridine to release uracil in ssDNA and dsDNA. This product is sensitive to heat and the enzyme activity is irreversibly inactivated at temperature above 50°C. It is applicable for PCR, qPCR, RT-PCR and RT-qPCR.
<b>Usage Notes</b>	Restricted to UK and Ireland's customers ONLY
<b>Storage</b>	Store at -30 ~ -15°C and transport at ≤0°C.
<b>Background</b>	Only available for the UK and Republic of Ireland
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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