

## Product Datasheet

# Vazyme - EpiArt Magnetic DNA Methylation Bisulfite Kit (EM103-02)

**Catalog Number** EM103-02

**Category** Tools

**Description** DNA methylation is closely related to gene expression and function, which plays a key role in physiological and pathological processes, including genetic imprinting, embryonic development, chromosome gene silencing, and cell cycle regulation. EpiArt Magnetic DNA Methylation Bisulfite Kit is compatible with 100 pg - 2 µg of input DNA and the conversion efficiency is  $\geq 99.5\%$ . This kit integrates DNA denaturation and bisulfite conversion into one step, shortening the conversion time within 100 min, and desulphonation and purification is performed with magnetic beads. The DNA converted by bisulfite can be used for downstream applications such as PCR, qPCR, endonuclease digestion, and NGS.

**Usage Notes** Restricted to UK and Ireland's customers ONLY

**Storage** Store at 15 ~ 25°C and ship at room temperature.

**Background** Only available for the UK and Republic of Ireland

**Note** For research use only



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