

## Product Datasheet

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

<b>Catalog Number</b>	EM103-02
<b>Category</b>	Tools
<b>Description</b>	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.
<b>Usage Notes</b>	Restricted to UK and Ireland's customers ONLY
<b>Storage</b>	Store at 15 ~ 25°C and ship at room temperature .
<b>Background</b>	Only available for the UK and Republic of Ireland
<b>Note</b>	For research use only

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+441223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)