## www.biorbyt.com



## **Product Datasheet**

# Vazyme - EpiArt DNA Enzymatic Methylation Kit (EM301-02)

Description	EpiArt DNA Enzymatic Methylation Kit is an enzyme-based DNA methylation kit. Compared with the sulfi
Storage	Store at -30 ~ -15°C and transport at ≤0°C.
Note	For research use only
Application notes	Conversion rate > 99%: The conversion efficiency of unmethylated cytosine is ≥99%. Little damage to DNA by conversion: the enzymatic conversion process is mild and causes little damage to DNA. Compared with traditional bisulfite conversion, more complete DNA fragments can be retained Good uniformity of sequencing output: Compared with bisulfite conversion, the enzymatic conversion process is mild, and the uniformity of EM-seq sequencing output is better High detection sensitivity of CG sites: Compared with bisulfite conversion, EM-seq can detect more CpG sites than WGBS, has more uniform GC coverage, and can more truly reflect the situation of the original sample.
Expiration Data	12 months from data of receipt

**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 | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

#### Biorbyt LLC

68 TW Alexander Drive<br>Research Triangle Park<br>Durham, North<br/>Carolina<br>27709. United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558