

## Product Datasheet

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

<b>Description</b>	EpiArt DNA Enzymatic Methylation Kit is an enzyme-based DNA methylation kit. Compared with the sulfi...
<b>Storage</b>	Store at -30 ~ -15°C and transport at ≤0°C.
<b>Note</b>	For research use only
<b>Application notes</b>	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.
<b>Expiration Date</b>	12 months from date of receipt.

