

Tn5 Transposase

Product Information

Cat#	DIA-580
Description	Tn5 Transposase is a hyperactive enzyme that catalyzes simultaneous DNA fragmentation and adaptor insertion in a process known as tagmentation. It is widely used in next-generation sequencing library preparation, including genomic DNA, ATAC-seq, and single-cell sequencing workflows. Tn5 Transposase enables rapid, efficient library construction, supporting high-throughput research and advanced diagnostic genomic analyses.