



M-MLV Reverse Transcriptase [GIV]

M-MLV Reverse Transcriptase [GIV] is fourth-generation reverse transcriptase, it is a modified version of M-MLV GIII Reverse Transcriptase that utilizes nucleic acid aptamer technology. It is covalently linked to the M-MLV enzyme and exhibits suppressed activity below 31°C, thereby enhancing the specificity of the enzyme's products. The optimal reaction temperature for this enzyme is 50°C, and it possesses enhanced extension capabilities, making it suitable for synthesizing longer cDNA fragments.

Catalog No.	512211
Size	10kU
Product Category	PCR / qPCR / RT-PCR
Storage/Stability	-20°C/1 year
Shipping	Gel Packs