



2x Taq Polymerase Master Mix [w/ Red Dye]

2x Taq Polymerase Master Mix [w/ Red Dye] is a dye contained ready-to-use premix containing all components required for PCR amplification except template DNA and primers. Users can quickly prepare reaction systems by adding template DNA, primers, and ddH₂O to the master mix, greatly reducing hands-on time and the risk of experimental failure. The specially optimized buffer system ensures high amplification efficiency and premix stability for Taq DNA polymerase, even after multiple freeze-thaw cycles.

The dye-containing master mix allows PCR products to be loaded directly after amplification for electrophoretic analysis, making experiments much easier.

Catalog No.	510031
Size	1mL
Product Category	PCR / qPCR / RT-PCR
Storage/Stability	-20°C/1 year
Shipping	Gel Packs