

**Product Name:** 10X Taq Mutant Buffer

**Catalog No:** VN310TB

**Packing Size:** 1.5 ml

**Shipping Condition:** Ambient temperature

**Storage Condition:** -20°C

**Product Description:**

This buffer is designed for use with full-length Taq mutant enzymes and corresponding LA version of these enzymes. Each tube contains 1.5 ml of 10X PCR reaction buffer, which is enough for 600 x 25 µl reactions. The composition of the 10X buffer is 500 mM Tris-HCl pH 9.1, 160 mM ammonium sulfate, 0.25% Brij-58, and 35 mM magnesium chloride.

Please note that some clouding of the buffer may occur over time if stored at 40C. However, this is normal and does not affect the performance of the buffer. Before use, gently shake the tube or vortex.

**Purity:**

All reagents used for preparing the buffer are ultrapure, molecular biology grade and filtered with a 0.25 µm Filter Unit.

***This product is for R&D use only***