

Product Name: Dilution / Storage Buffer

Catalog No: VN340SB

Packing Size: 1.5 ml

Shipping Condition: Ambient temperature

Storage Condition: -20°C

Product Description:

Enzyme Storage and Dilution Buffer is designed to store, ship, and dilute mutant DNA polymerases when necessary, and it is formulated to provide optimal enzyme stability at -20°C or ambient temperature.

The composition of Enzyme Storage and Dilution Buffer includes 20 mM Tris pH 8.5, 222 mM ammonium sulfate, 10 mM 2-mercaptoethanol, 63% w/v glycerol, 0.1 mM EDTA, and 0.1% Brij-58.

It is normal to observe some clouding of the buffer over time if it is stored at -20°C, but this does not affect the buffer's function.

Purity:

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

This product is for R&D use only