

Specification Sheet

Product Name: **Random Mutagenesis Kit**
 Specifications & Purity: BioReagent, Suitable for Molecular Biology, Sterile
 SKU #: **R1372033-20T**
 Version: 1

Parameter

Appearance(R1372033)
 Appearance(Outer packing)(R1372033)
 Seal Integrity Testing
 Enzyme Protein Purity Assay ($\geq 95\%$)
 Endodeoxyribonuclease Assay Of Enzyme (50U)
 Non-Specific DNase Activity Of Enzyme (50U)
 Residual E. coli DNA Of Enzyme (50U < 10 copies)
 PCR Functional Assay ($90\% \leq \text{Test/Control} \leq 110\%$)
 Mutation Rate ($90\% \leq \text{Test/Control} \leq 110\%$)
 Exonuclease Assay Of Enzyme (50U)
 Ribonuclease Assay Of Enzyme (50U)

Limit Values

Colorless liquid
 Complete and undamaged
 Conform
 Conform
 Not detected
 Not detected
 Conform
 Conform
 Conform
 Not detected
 Not detected