PRODUCT SPECIFICATION SHEET

PRODUCT SPECIFICATION

Product Name: TargetEx dUTPase (from Pfu) 1 mg/mL

Catalogue Number: TGX-014-BS/BM/BL

Concentration: 1.0 ± 0.1 mg/mL (LOT specific)

Storage Temperature: -20 °C

Shipping Condition: Blue ice

Stability: Stable for 8 years at -20 °C

Storage Buffer: 20 mM Tris, 100 mM KCl, 0.1 mM EDTA, 1 mM DTT, 50% glycerol, pH=8.2

Amount: Quantity varies according to request. Contact us for more details.

QUALITY CONTROL

Assay Name	Specification
Purity Assay	≥ 95 % purity determined by SDS-PAGE
DNase Activity Assay	No detectable level of DNase activity was observed according to a fluorescence-based QC method
RNase Activity Assay	No detectable level of RNase activity was observed according to a fluorescence-based QC method
Residual DNA Assay	No detectable level of residual DNA is present according to a fluorescence-based QC method
Endonuclease Assay	No endonuclease activity was detected according to a gel-electrophoresis based QC method
Activity Assay	Activity is confirmed through comparative analysis against an internal standard

Testing confirms compliance with all defined specifications.