

RNase-Free DNase I Kit

Norgen's RNA purification kits isolate total RNA with minimal amounts of genomic DNA contamination. However, for some sensitive downstream applications, it may be desirable to remove all traces of residual DNA. Norgen's RNase-free DNase I Kit, with Enzyme Incubation Buffer, can be used for optional on-column DNase digestion with any of Norgen's RNA purification kits. Alternatively, after isolating total RNA using one of Norgen's RNA purification kits, the RNA elution can be treated with this DNase I. The RNA can then be purified from the DNase using Norgen's RNA Clean-Up and Concentration Kit (Cat# 23600), and the RNA can then be used in downstream applications. The amount of DNase I provided with this product is enough to perform 50 or 200 reactions.



Features and Benefits

Convenient	Convenient optimized on-column DNase treatment using Norgen's RNA Purification Kits; Also includes protocol for digestion in-solution followed by RNA Clean-Up
RNase-Free	Guaranteed RNase-Free

Kit Components	Cat. 25710	Cat. 25720
RNase-Free DNase I	1 vial	4 vials
Buffer DR	0.8 mL	4 x 0.8 mL
Enzyme Incubation Buffer	6 mL	4 x 6 mL
Product Insert	1	1

Storage Conditions

The DNase I provided is in lyophilized form. It is stable for at least 3 months if stored at room temperature. However, it is recommended to store the DNase I vial at 2 – 8°C (or below) upon receipt to maintain stability beyond 3 months. Buffer DR and Enzyme Incubation Buffer can be stored at room temperature. After reconstitution with Buffer DR (see product manual), the DNase I should be stored at -20°C. All reagents should remain stable for at least 1 year in their unopened containers at the appropriate storage temperature.

Cat #	Description	Size
25710	RNase-Free DNase I Kit	50 rxns
25720	RNase-Free DNase I Kit	200 rxns