

PureLink™ DNase

Cat. No. 12185-010

Quantity: 50 preps

Storage: Store box at 4°C

Description

PureLink™ DNase is optimized for use with the PureLink™ RNA Mini Kit (Cat. no: 12183-018A). PureLink™ DNase is designed to be used specifically for on-column digestion of DNA during critical RNA purification procedures for downstream applications requiring DNA-free total RNA. Refer to the PureLink™ RNA Mini Kit manual for a specific protocol on using PureLink™ DNase.

Contents and Storage

The components included with PureLink™ DNase are described below. Upon receipt, store the PureLink™ DNase box at 4°C. For individual component storage, see component label for details.

Component	Quantity
PureLink™ DNase (1,500 U/lyophilized)	1 each
DNase I Reaction Buffer (10X)	1 ml
RNase-Free Water	1 ml

Unit Definition

One unit increases the absorbance of a high molecular weight DNA solution at a rate of 0.001 A_{260} units/min/ml of reaction mixture at 25°C.

Reconstituting PureLink™ DNase

Reconstitute the PureLink™ DNase by dissolving the lyophilized DNase in 550 μ l RNase-free water (included).

Storage of Reconstituted PureLink™ DNase

For short-term storage, store the reconstituted PureLink™ DNase at 4°C. For long-term storage, prepare aliquots of the PureLink™ DNase and store at -20°C. Avoid repeat freezing and thawing. Thawed PureLink™ DNase stocks may be stored at 4°C for up to six weeks.

Quality Control

The Certificate of Analysis (CofA) provides detailed quality control information for each product. The CofA is available on our website at www.invitrogen.com/cofa, and is searchable by product lot number, which is printed on each box.

The components included with PureLink™ DNase have met quality control specifications.

©2008 Invitrogen Corporation. All rights reserved.

For research use only. Not intended for any animal or human therapeutic or diagnostic use.

