

## Datasheet: PUR032

<b>Description:</b>	PROTEUS MINI ENDOTOXIN REMOVAL SPIN COLUMN PACK
<b>Name:</b>	ENDOTOXIN REMOVAL MINI KIT
<b>Format:</b>	MINI - Spin Columns
<b>Product Type:</b>	Purification Kit
<b>Quantity:</b>	12 UNITS

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Protein Purification	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures.

#### Preservative Stabilisers

94% Preservative base of resin containing:  
20% Aqueous Ethanol  
80% 0.1M Sodium Chloride

#### Endotoxin Level

This kit can be used for samples with endotoxin loads < 3,000 EU. For endotoxin loads <30,000 EU both the Midi Standard and High Capacity Endotoxin Removal kits can be used. Endotoxin loads up to 1,000,000 EU require the use of a Midi High Capacity Endotoxin Removal kit.

#### Product Information

This kit offers rapid, one step, high grade (>95%) removal of endotoxin from a wide range of protein solutions, with >90% protein recovery.

We recommend reading the [Proteus Endotoxin Removal Kit Handbook](#) prior to use.

For more information visit [Proteus: Protein Purification Spin Kits](#).

#### Reagents In The Kit

12 x vials containing 0.25ml Endotoxin Binding Resin  
12 x Mini Spin Column barrels (20ml capacity)  
12 x 50ml Centrifuge Tubes  
12 x Clear Spin Push Caps  
12 x Yellow Incubation Screw Caps  
Instructions for use

**Additional Reagents Required** 0.2µm syringe filter units  
Low endotoxin pre-equilibration buffer e.g PBS pH7.4

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**Instructions For Use** Instructions for use can be found at [www.bio-rad-antibodies.com/uploads/IFU/PUR032.pdf](http://www.bio-rad-antibodies.com/uploads/IFU/PUR032.pdf)

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**References** 1. Negus D *et al.* (2015) Parenteral Administration of Capsule Depolymerase EnvD Prevents Lethal Inhalation Anthrax Infection. [Antimicrob Agents Chemother. pii: AAC.01547-15.](https://doi.org/10.1128/AAC.01547-15)

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**Storage** Upon receipt of kit, remove the vials of resin and store them at +4°C.  
DO NOT FREEZE RESIN VIALS OR STORE AT ROOM TEMPERATURE.  
Store remainder of kit at room temperature.

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #20510 available at:  
<https://www.bio-rad-antibodies.com/SDS/PUR032>  
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**Regulatory** For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)

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**Printed on 26 Jun 2024**

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