



# IONIC® CELLS TO PURE DNA LOW INPUT KIT

**PART #: 33005**

FOR RESEARCH USE ONLY. Not intended for therapeutic or diagnostic purposes in humans or animals.  
Product guaranteed 6 months from date of receipt.

## Description

The Cells to Pure DNA Low Input Kit is intended for use only with the Ionic® Purification System. The kit contains fluidic chips and reagents to purify 48 samples; 8 samples per chip.

The Ionic system and Cells to Pure DNA Low Input Kit components are intended for research use only.



Ionic® Fluidic Chip

## Contents

Description	Quantity	UGM	Volume	Container	Storage Requirements
Fluidic Chip	6	Chip(s)	N/A	Chip Set Box	Room temperature, in unopened antistatic bag
Lysis Buffer 1	6	Bottle(s)	1.2 mL	-20°C Reagents Box	-20°C
RNAse Reagent	1	Bottle(s)	100.0 µL	-20°C Reagents Box	-20°C
Proteinase K Reagent	1	Bottle(s)	150.0 µL	-20°C Reagents Box	-20°C
Extraction Buffer	1	Bottle(s)	12.0 mL	RT Reagents Box	Room temperature
Anodic Buffer	1	Bottle(s)	12.0 mL	RT Reagents Box	Room temperature
Separation Buffer	1	Bottle(s)	18.0 mL	RT Reagents Box	Room temperature
Neutralization Buffer	1	Bottle(s)	12.0 mL	RT Reagents Box	Room temperature
Cathodic Buffer	1	Bottle(s)	12.0 mL	RT Reagents Box	Room temperature
Lysis Buffer 2	1	Bottle(s)	7.2 mL	RT Reagents Box	Room temperature

TABLE: Ionic Cells to Pure DNA Low Input Kit contents

## Protocol

Please download the latest protocol for the Cells to Pure DNA Low Input Kit from [www.purigenbio.com/support/documentation](http://www.purigenbio.com/support/documentation).

## Storage and Handling of Fluidic Chips

Purigen fluidic chips are designed for laboratory use only and must be stored and handled properly to achieve the expected performance. Each chip should remain sealed inside a static dissipative bag and only open prior to immediate use. Chips should be handled only while wearing gloves and gripped by the side skirts. Contact of any kind with the chip surface and features (wells, connection points) should be avoided except for the loading or removal of samples and reagents by pipette. Failure to follow this guidance can result in poor performance or run errors.

### PURIGEN BIOSYSTEMS, INC.

5700 Stoneridge Drive, Suite 100  
Pleasanton, CA 94588  
USA

TEL: +1 877 PURIGEN (787-4436)

### SALES

EMAIL: [sales@purigenbio.com](mailto:sales@purigenbio.com)

### SUPPORT

EMAIL: [support@purigenbio.com](mailto:support@purigenbio.com)

TEL: +1 877 PURIGEN (787-4436)

