

# blackPREP Rodent Tail DNA Kit

The blackPREP Rodent Tail DNA Kit has been specially optimized for isolating DNA from pieces of mouse and rat tails, guaranteeing extremely high yields in a very short period of time.

Like the well-proven innuPREP DNA Kits, blackPREP DNA Kits are likewise based on a reliable separation process using spin filter columns. In addition, the extraction process for pieces of rodent tails is completed in a maximum of 3 hours. Thanks to a highly efficient sample lysis step that eliminates the need for the traditional overnight lysis process.

**Product Name:** blackPREP Rodent Tail DNA Kit

## Product details

**Extract:** DNA

**Reactions:** 10 / 50 / 100 / 250 (either or)

**Sample type/Starting material:** Rodent tails

**Specifications:**  
**Starting material**

Mouse or rat tail pieces

Maximum mouse tail length = 1.2 cm

Maximum rat tail length = 0.6 cm

### Average yield

Mouse tail pieces (1.2 cm): 30 – 40 µg

Rat tail pieces (0.6 cm): 35 – 45 µg

### Extraction time

Lysis: Between 1 and 3 hours max.

Isolation: approx. 9 minutes

### Binding capacity

Column binding capacity: > 100 µg DNA

**Average purity**

1,8 - 2,0

**The online shop**

Price: € 31.50

Content: 10 reactions

Please select packing

10 reactions ▼