

800-268-3477  
esbe.com



## prepGEM Universal

### **Effortless DNA extraction**

prepGEM Universal utilizes MicroGEM's thermophilic proteinase for simple, rapid DNA extraction with unprecedented recovery.

**Sample types:** cell culture, saliva, tissue, blood, and insects

### **Key advantages:**

- Single-Tube Extraction
- Protocols ranging from 4 to 18 minutes
- No magnetic beads – No spin-columns
- High DNA Recovery - No loss of DNA during extraction
- Protocols scalable from 1 cell to millions of cells
- Easily Automated on a standard laboratory thermocycler or robotic platform
- Minimal plasticware required - Reduced waste

This kit is an excellent tool for researchers performing confirmatory genotyping of transfected cells following CRISPR/Cas9 gene editing.

Each kit contains: prepGEM, Histosolv, **BLUE** Buffer, **RED+** Buffer, **ORANGE+** Buffer



**\$140\***

\*Price shown are for the smallest size kit, which contains 50 reactions. Promo valid until August 31, 2021.

## Typical Workflow

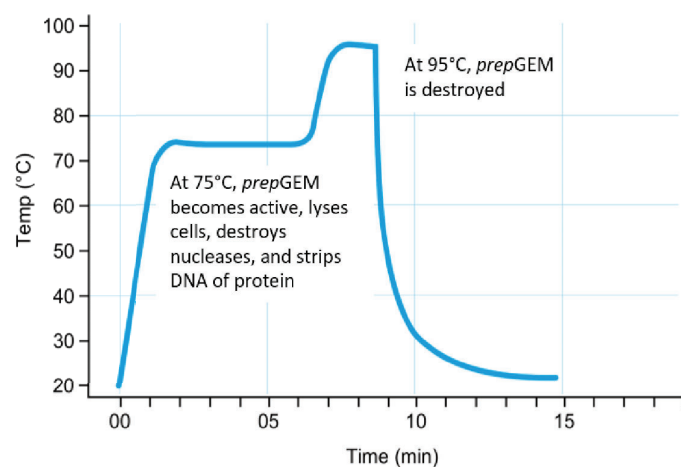
*prepGEM* Universal protocols can be scaled up or down as needed.

1. Prepare sample.
2. Mix sample and reagents (*prepGEM* and buffers).
3. Place in a standard thermocycler for 2-10 minutes at 75°C.
4. Denature *prepGEM* enzymes at 95°C for 2 minutes at 95°C.

*prepGEM Universal* has an exceptionally high DNA recovery with no loss of DNA during the extraction process. Researchers can work with fewer cells and still get enough DNA for downstream analysis. The time to grow cells is significantly reduced. Results are much faster.

## Product Codes & Prices

# of Reactions	Product Code	Price
50	MRG-PUN0050	\$140
100	MRG-PUN0100	\$262
500	MRG-PUN0500	\$1234
1000	MRG-PUN1000	\$2305



Promo valid until August 31, 2021. Prices/specifications are current at the time of printing/publishing, subject to change without notice and are not to be combined with other offers/discounts or contract pricing. Performance data herein is based on independent testing at time of publication. While quantities last.



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