



# Precast Running Buffer, 2 L (Powder)

## Product description

This buffer is specially designed for the high resolution precast gel (Cat#36245-Cat#36256), for the high resolution precast gel (Hepes-Tris), this product has better electrophoresis effect, effective for denatured protein electrophoresis.

The product is provided in powder form. Before use, ddH<sub>2</sub>O can be fixed to 200 mL and prepared into 10×mother liquor, and then diluted into 2 L in proportion of 10 times solution; Or directly add 2 L water, with 1×solution for use.

## Components

| Components No. | Name                                 | 36257ES05 |
|----------------|--------------------------------------|-----------|
| 36257          | Precast Running Buffer, 2 L (Powder) | 1 packet  |

## Specifications

|         |   |
|---------|---|
| Formula | 2 L 1×HEPES running buffer: Tris 12.112 g, HEPES 23.832 g, SDS 2 g, EDTA 1.17 g |
|---------|---|

## Shipping and Storage

The product is shipped at room temperature and the powder can be stored at room temperature for two years.

## Instructions

1. Open the wrapping paper, pour out the powder, and add ddH<sub>2</sub>O to 2 L in constant volume. (It can also be prepared into 200 mL mother liquor, and then diluted for use)
2. Add the fixed volume solution into the electrophoresis tank for electrophoresis.

## Notes

1. The product should be used with YEASEN high resolution precast gel (Cat#36245-Cat#36256), not recommended with other precast gel.
2. This buffer contains SDS and is used for denatured protein electrophoresis.
3. Please wear the necessary PPE, such lab coat and gloves, to ensure your health and safety!
4. For research use only!