



Cat. No. BCS-PR40001

BCodePro™ 10× Fast Running Buffer

(1 L)

Application

Used for Tris-Glycine SDS-PAGE gel electrophoresis.

Storage

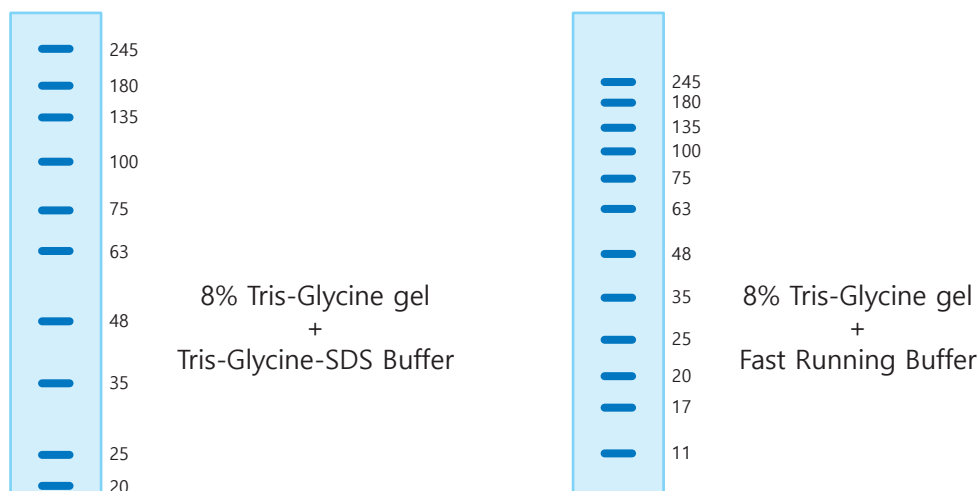
· Store at room temperature

The BCodePro™ 10× Fast Running Buffer is used in combination with traditional Tris-Glycine SDS-PAGE protein gels to achieve fast electrophoresis. Compared with traditional running buffers (Tris-Glycine Buffer), BCodePro™ 10× Fast Running Buffer significantly shortens electrophoresis times (twice as fast) and improves experiment efficiency. BCodePro™ 10× Fast Running Buffer can show gradient effects in single 8% gel, unlike traditional running buffers. Combine BCodePro™ 10× Fast Running Buffer with our BC-PAGE, Tris-Glycine PAGE gel to reduce the electrophoresis process.

BCodePro™ 10× Fast Running Buffer

Product Features

- ◆ Rapid run time : about 40 min running time at 160 V
- ◆ Gradient effect : Separation performance like 4~20% gradient gel at 8% gels (wide range: 10~250 kDa)
- ◆ High-resolution band separation



Notes

- ◆ Dilute to 1× before use
- ◆ For your safety, please wear a lab coat and disposable gloves while performing experiments

Protocol

- 1 Sample preparation: To denature proteins, use Laemmli sample buffer and boil the mixture of protein and buffer at 100°C for 5~10 min.
- 2 Gel preparation: Make the gel or choose the Precast Gel product with appropriate acrylamide concentration based on the molecular weight of the protein.
- 3 Dilute 10× Fast Running Buffer to 1×.
- 4 Assemble the gel cassette into the electrophoresis system. Add 1× Fast Running Buffer to the inner and outer chambers.
- 5 Sample loading: Allow the prepared protein samples to load into the wells of the gel.
- 6 Electrophoresis: Run the gel until the dye front reaches the reference line.

Recommend running condition: 160 V, 40 min