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## Datasheet for ABIN5706403 10X Tris-Glycine

### Overview

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Quantity: 1 L

### Product Details

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**Purification:** This product was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.

**Sterility:** Aseptic filtered

### Application Details

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**Application Notes:** Application Note: Tris-Glycine running buffer is suitable for laboratory involved in protein biochemistry. Visit our newly expanded web site at [www.rockland-inc.com](http://www.rockland-inc.com) for methods using this and other buffers. This product is a 10X concentrated stock solution and should be diluted appropriately with distilled, deionized water (or equivalent) to its final working concentration. No pH adjustment is required. 10X Tris-Glycine Running Buffer consists of 0.2 M Tris HCl, 1.5 M Glycine), pH 8.0. Meticulously prepared using ultra-pure reagents dissolved in highly polished pharmaceutical grade deionized water.

**Comment:** Synonyms: polyacrylamide running buffer, Protein Gel Running Buffer, polyacrylamide gel running buffer, Tris-Glycine buffer  
Background: Tris-Glycine Running Gel buffer without SDS (sodium dodecyl sulfate) for polyacrylamide gel electrophoresis, describes a technique widely used in biochemistry to separate proteins according to their electrophoretic mobility (a function of the length of a polypeptide chain and its charge) and no other physical feature. SDS is an anionic detergent applied to protein sample to linearize proteins and to impart a negative charge to linearized proteins.

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 10 X

Buffer: Buffer: See application note.  
Stabilizer: None

Preservative: Without preservative

Storage: RT, 4 °C

Expiry Date: 6 months