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E-Gel™ CloneWell™ II Agarose Ge...



**Informational:** This product is experiencing limited availability.



Invitrogen™

## E-Gel™ CloneWell™ II Agarose Gels with SYBR Safe, 0.8%



E-Gel CloneWell II Agarose Gels with SYBR Safe enable faster and more effective DNA fragment isolation for cloning workflows. [Read more](#)

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**Catalog number** G661818



**Price (EUR)** / 10 gels

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E-Gel CloneWell II Agarose Gels with SYBR Safe enable faster and more effective DNA fragment isolation for cloning workflows. The use of in-gel SYBR Safe stain and a blue-light transilluminator minimizes DNA damage and improves cloning efficiency compared to conventional methods. The E-Gel CloneWell II agarose gels are designed for use with the E-Gel Power Snap Electrophoresis Device (Cat. No. G8100).

E-Gel CloneWell II agarose gels enable you to:

- **Save time**—no additional gel purification steps required after electrophoresis
- **Simplify DNA recovery**—retrieve purified DNA directly from the recovery well with a pipette
- **Improve cloning results**—minimize DNA damage and get more colony forming units for any cloning method

#### Fast DNA sample isolation in three steps

DNA fragment isolation with E-Gel CloneWell II precast gels is a simple 3-step procedure that eliminates conventional gel purification. To extract the DNA band of interest, load the sample into the loading wells, run the gel until the band reaches the recovery wells, and retrieve the sample. The covered sample is ready for cloning and does not require re-purification. Multiple bands from the one loading well can be collected during the same gel run.

DNA extracted from CloneWell II gels is compatible with common cloning methods such as Anza restriction cloning, TOPO cloning, and Gateway cloning.

**time control of the sample**

### Specifications

<b>Compatible Ladders</b>	E-Gel™ 1 Kb Plus Express DNA Ladder
<b>Gel Percentage</b>	0.8%
<b>Gel Type</b>	E-Gel
<b>Product Type</b>	Agarose Gel
<b>Stain Type</b>	SYBR™ Safe
<b>Wells</b>	7-well
<b>Green Features</b>	Less hazardous
<b>Quantity</b>	10 gels
<b>Shipping Condition</b>	Room Temperature
<b>Unit Size</b>	10 gels



### Improved cloning efficiencies

Even a short exposure of your DNA sample to UV light during visualization may lead to DNA damage and reduced cloning efficiencies. Using E-Gel CloneWell II gels together with the blue-light transilluminator minimizes UV damage and improves cloning efficiency when compared to conventional methods.

### Nucleic acid markers

[Learn more about our E-Gel DNA ladders >](#)

### Safer alternative to ethidium bromide

The E-Gel CloneWell II agarose gel is pre-stained with SYBR Safe DNA stain that minimizes environmental impact and is safer than the ethidium bromide used in conventional preparative gel electrophoresis.

For Research Use Only. Not for use in diagnostic procedures.

## Figures

