

# DNARelease™

## Additive

### Product code:

F-355

Stable for one year from the packaging date. Store at -20°C.

## 1. Description

Finnczymes' DNARelease™ Additive is designed for agarose gel electrophoresis of PCR products amplified directly from tissue without DNA purification. Cell debris present in these PCR products can cause DNA fragments to get trapped in the agarose gel wells. DNARelease Additive eliminates this problem when included in the gel loading buffer.

## 2. Package information

<b>F-355</b>	Material provided: 3 x 100 µl DNARelease™ Additive 3 x 1 ml Gel loading dye  (The gel loading dye contains: 50 % glycerol, 50 mM EDTA and 0.052 % bromophenol blue)
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## 3. Instructions

Mix 100 µl of DNARelease Additive with 1 ml of Gel loading dye. The dilution is stable for 2 weeks at +4°C. For long term use, store the dilution at -20°C.

For use, add 15 µl of the pre-mixed gel loading dye to a 50 µl PCR reaction or 5 µl to a 20 µl PCR reaction before agarose gel electrophoresis.

DNARelease Additive can also be used with any other agarose gel loading buffer. Simply add DNARelease to the loading buffer (approximately 1:10 to 5x loading buffer or 1:5 to 10x loading buffer).

## Storage and shipping

DNARelease Additive is shipped on gel ice. Upon arrival, store the components at -20°C. DNARelease additive is stable for one year from the packaging date when stored and handled properly.

## Warranty

Finnczymes Oy warrants that its products will meet the specifications stated on the technical data section of the data sheets, and Finnczymes Oy agrees to replace the products free of charge if the products do not conform to the specifications. Notice for replacement must be given within 60 days of receipt. In consideration of the above commitments by Finnczymes Oy, the buyer agrees to and accepts the following conditions:

- That this warranty is in lieu of all other warranties, express or implied;
- That ALL WARRANTIES OF MERCHANT ABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED AND WAIVED;
- That the buyer's sole remedy shall be to obtain replacement of the product free of charge from Finnczymes Oy; and
- That this remedy is in lieu of all other remedies or claims for damages, consequential or otherwise, which the buyer may have against Finnczymes Oy.

### Exclusive terms of sale

Finnczymes Oy does not agree to and is not bound by any other terms or conditions, unless those terms and conditions have been expressly agreed to in writing by a duly authorised officer of Finnczymes Oy. Prices are subject to change without notice.

### Recommended guidelines for safe use of the products

Finnczymes Oy recommends that the buyer and other persons using the products follow the N.I.H. guidelines published in the Federal Register, Volume 41, No. 131, July 7, 1976, and any amendments thereto. Finnczymes Oy disclaims any and all responsibility for any injury or damage which may be caused by the failure of the buyer or any other person to follow said guidelines. The material safety datasheet for this product is available at [www.finnczymes.com](http://www.finnczymes.com).

### Research use only

Since these products are intended for research purposes by qualified persons, the Environmental Protection Agency does not require us to supply Premanufacturing Notice.

### Notice to user

The information presented here is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product in violation of any patent or in violation of any law or regulation. It is the user's responsibility to determine for himself or herself the suitability of any material and/or procedure for a specific purpose and to adopt such safety precautions as may be necessary.

DNARelease is a trademark of Finnczymes Oy.

The quality system of Finnczymes Oy is certified according to standard SFS-EN ISO9001:2000.

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