

## GENERAL DESCRIPTION

J.T.Baker® Endonuclease is designed for the degradation of both single stranded and double stranded DNA and RNA and is available in a variety of sizes and grades to support processes from development to large scale commercial batches. Chemical definitions and grades may be found at [Resource library | Avantor \(avantorsciences.com\)](https://www.avantorsciences.com). Product storage temperature is at or below -20°C. J.T. Baker® Workflow Solutions offer consistent performance, high quality, local availability due to our global presence and rigorous Quality systems. Visit [Biopharma solutions | Avantor \(avantorsciences.com\)](https://www.avantorsciences.com) for information on Avantor™ J.T. Baker® Workflow Solutions.

## PRODUCT INFORMATION

Product number	Description	~volume	Unit of Measure
JT7108-05/BAKR7108-05	J.T.Baker® Endonuclease Ultrapure Bioreagent	100 µL	25 KU
JT7108-10/BAKR7108-10	J.T.Baker® Endonuclease Ultrapure Bioreagent	400 µL	100 KU
JT7108-40/BAKR7108-40	J.T.Baker® Endonuclease Ultrapure Bioreagent	5 mL	1,250 KU
JT7108-50/BAKR7108-50	J.T.Baker® Endonuclease Ultrapure Bioreagent	20 mL	5,000 KU
JTGT20-05/BAKRGT20-05	J.T.Baker® Endonuclease Biotech Reagent	100 µL	25 KU
JTGT20-10/BAKRGT20-10	J.T.Baker® Endonuclease Biotech Reagent	400 µL	100 KU
JTGT20-25/BAKRGT20-25	J.T.Baker® Endonuclease Biotech Reagent	2 mL	500 KU
JTGT20-40/BAKRGT20-40	J.T.Baker® Endonuclease Biotech Reagent	5 mL	1,250 KU
JTGT20-50/BAKRGT20-50	J.T.Baker® Endonuclease Biotech Reagent	20 mL	5,000 KU
JTGT20-62/BAKRGT20-62	J.T.Baker® Endonuclease Biotech Reagent	50 mL	12,500 KU
JTGT20-80/BAKRGT20-80	J.T.Baker® Endonuclease Biotech Reagent	100 mL	25,000 KU
JTGT20-K1/BAKRGT20-K1	J.T.Baker® Endonuclease Biotech Reagent plus 100 KU side sample	20 mL	5,000 KU
JTGT20-K2/BAKRGT20-K2	J.T.Baker® Endonuclease Biotech Reagent plus 100 KU side sample	50 mL	12,500 KU
JTGT20-K3/BAKRGT20-K3	J.T.Baker® Endonuclease Biotech Reagent plus 100 KU side sample	100 mL	25,000 KU

## PACKAGE INFORMATION

J.T.Baker® Endonuclease Ultrapure Bioreagent is offered in four units of measure, 25 KU, 100 KU, 1,250 KU, and 5,000 KU. J.T.Baker® Endonuclease Biotech Reagent is manufactured under cGMP, for use in processes requiring greater regulatory control and is available in units of measure from 25 KU to 25,000 KU. A 100 KU side sample is included for product numbers GT20-K1, GT20-K2, and GT20-K3.

Product numbers JT7108-05, JT7108-10, JTGT20-05, JTGT20-10, and JTGT20-25 are packaged in 2 mL Eppendorf®<sup>1</sup> Biopur®<sup>2</sup> Safe-Lock Tubes measuring 0.41 in. (10.4 mm) diameter and 1.57 in. (39.9 mm) height. Product is packaged in secondary packaging measuring 2.31 in. x 3.69 in. x 0.81 in.

Product numbers JT7108-40 and JTGT20-40, 1,250 KU each, are packaged in sterile 10 ml VWR Polyethylene terephthalate glycol (PETG) diagnostic vials measuring 17.5 mm x 62 mm. Both are packaged in secondary Mylar<sup>®3</sup> polyester film packaging measuring 10 in. x 7 in. x 3 in.








Product numbers JT7108-50, JTGT20-50, and JTGT20-K1, 5,000 KU each, are packaged in sterile 30 mL Nalgene<sup>™4</sup> Polyethylene terephthalate glycol (PETG) containers measuring 1.5 in. x 1.5 in. x 2.6 in. Material is packaged in secondary Mylar<sup>®</sup> packaging measuring 10 in. x 7 in. x 3 in.

Product numbers JTGT20-62, JTGT20-80, JTGT20-K2, and JTGT20-K3 are packaged in sterile 125 mL Nalgene<sup>™</sup> Polyethylene terephthalate glycol (PETG) containers measuring 2.1 in. x 2.1 in. x 4.3 in. Material is packaged in secondary Mylar<sup>®</sup> packaging measuring 10 in. x 7 in. x 3 in.

## J.T.BAKER<sup>®</sup> ENDONUCLEASE ULTRAPURE BIOREAGENT PACKAGING SUMMARY

Product number	Primary packaging	Secondary packaging	Shipper
JT7108-05			
JT7108-10	2 mL Eppendorf <sup>®</sup> Biopur <sup>®</sup> Safe-Lock Tubes 0.41 in. x 1.57 in. (10.4 mm x 39.9 mm)	2.31 in. x 3.69 in. x 0.81 in. 58.7 mm x 93.7 mm x 20.6 mm	
JT7108-40	 10 mL PETG vial 17.5 mm x 62 mm	Mylar <sup>®</sup> packaging 10 in. x 7 in. x 3 in. 254.0 mm x 177.8 mm x 76.2 mm	
JT7108-50	 30 mL Nalgene <sup>™</sup> PETG container 1.5 in. x 1.5 in. x 2.6 in. 38.1 mm x 38.1 mm x 66.0 mm		

## J.T.BAKER® ENDONUCLEASE BIOTECH REAGENT PACKAGING SUMMARY

Product number	Primary packaging	Secondary packaging	Shipper
JTGT20-05	 <p>2 mL Eppendorf® Biopur® Safe-Lock Tubes 0.41 in. x 1.57 in. (10.4 mm x 39.9 mm)</p>	 <p>2.31 in. x 3.69 in. x 0.81 in. 58.7 mm x 93.7 mm x 20.6 mm</p>	 <p>Products are packaged in insulated shipper (Sonoco ThermoSafe®) at 2-8°C OD: 11.6" x 9.6" x 15.4" 29.5 cm x 24.4 cm x 39.1 cm</p>
JTGT20-10			
JTGT20-25			
JTGT20-40	 <p>10 mL PETG vial 17.5 mm x 62 mm</p>	<p>Mylar® packaging 10 in. x 7 in. x 3 in. 254.0 mm x 177.8 mm x 76.2 mm</p>	 <p>Product is shipped via Temperature Control – Cold Chain Logistics – Domestic and Internationally to Distribution Centers Credo Cube™7 Series 20 M rated for -15°C to -25°C OD: ~35 cm x 30 cm x 30 cm</p>
JTGT20-50	 <p>30 mL Nalgene™ PETG container 1.5 in. x 1.5 in. x 2.6 in. 38.1 mm x 38.1 mm x 66.0 mm</p>		
JTGT20-K1			
JTGT20-62	 <p>125 mL Nalgene™ PETG container 2.1 in. x 2.1 in. x 4.3 in. 53.3 mm x 53.3 mm x 109.2 cm</p>		
JTGT20-80			
JTGT20-K2			
JTGT20-K3			

1. Eppendorf® is a registered trademark of Eppendorf AG, Germany
2. Biopur® is a registered trademark of Eppendorf AG, Germany
3. Mylar® is a registered trademark of DuPont Teijin Films
4. Nalgene™ is a registered trademark of Nalgene International, a subsidiary of Thermo Fisher Scientific™
5. ULINE™ is a registered trademark of Uline, Inc.
6. Sonoco ThermoSafe® is a registered trademark of Sonoco Products Company
7. Credo Cube™ is a registered trademark of PELICAN BIOTHERMAL, LLC.