

Product Datasheet

Collagenase Type 3 Native Protein P5274

Unit Size: 100 mg

Store at 4C. Do not freeze.

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P5274**Collagenase Type 3 Native Protein**

Product Information	
Unit Size	100 mg
Concentration	Lyoph
Storage	Store at 4C. Do not freeze.
Preservative	No Preservative
Reconstitution Instructions	Primary cell isolation, culture and tissue dissociation: Reconstitute in balanced salt solutions at concentrations from 0.05% to 0.5% (w/v). Enzymatic assay: Reconstitute in 0.05 M TES buffer with 0.36 mM CaCl ₂ , pH 7.5 (concentration of 1.0 mg/ml)
Purity	>80% by SDS-PAGE and Coomassie blue staining
Target Molecular Weight	45 kDa
Product Description	
Description	Collagenases are enzymes that break the peptide bonds in collagen, and is useful in structural and functional studies of collagen metabolism. Collagenase Type 3 contains low levels of proteolytic activity. Source: Native protein purified from <i>Clostridium histolyticum</i>
Species	C. histolyticum
Preparation Method	Native protein purified from Clostridium histolyticum
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Bioactivity, Enzyme Activity
Recommended Dilutions	Bioactivity, Enzyme Activity



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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