

Product Datasheet

DNASE1 Native Protein P5224

Unit Size: 25 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/P5224

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/P5224



P5224**DNASE1 Native Protein****Product Information**

Unit Size	25 mg
Concentration	Lyoph
Storage	Store at 4C. Do not freeze.
Preservative	No Preservative
Reconstitution Instructions	Reconstitute in many buffers pH 4.5-9.0. The choice of buffer is usually application specific. For cell culture applications some labs do reconstitute DNase I in a neutral balanced salt solution(ie HANKS, EARLES, PBS) 0.22 um filter.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Target Molecular Weight	31.3 kDa

Product Description

Description	<p>Bovine pancreatic deoxyribonuclease is an endonuclease which splits phosphodiester linkages, preferentially adjacent to a pyrimidine nucleotide yielding polynucleotides with free hydroxyl group at the 3' position and phosphate group at the 5' position.</p> <p>Source: Native protein purified from Bovine Pancreas</p> <p>Activity: $\geq 2,000$ Kunitz units per mg dry weight. One Unit causes an increase in absorbance at 260 nm of 0.001 per minute per ml at 25°C when acting upon highly polymerized DNA at pH 5.0</p>
Gene ID	1773
Gene Symbol	DNASE1
Species	Bovine
Preparation Method	Native protein purified from Bovine Pancreas
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

Products Related to P5224

NBP1-84999PEP	DNASE1 Recombinant Protein Antigen
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus
NBP1-84999	DNASE1 Antibody
NBP2-50037	c-Fos Antibody (2H2)

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/P5224

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

