

**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: [www.mpbio.com](http://www.mpbio.com)

## Certificate of Analysis

**Product Description:** Proteinase K Lyophilized Powder, # 30U/mg, Recombinant (Yeast) \_  
**Catalog Number:** 183990\_  
**Lot:** S5190\_

**Formula:** N/A  
**CAS #:** 39450-01-6

**Physical Description:** White Lyophilized Powder

**Formula Weight:** 28.9 KDa Monomer  
**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Activity	#30 U/mg	53 U/mg
Specific Activity	#40 U/mg P	43 U/mg P
DNase Activity	Not Detected	Not Detected
RNase Activity	Not Detected	Not Detected

pH: 5.9

Protein Content: Not less than 90.0%

Recommended Retest Date (MM/DD/YYYY): 10/25/2022

12/04/2020 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)