

Certificate of Analysis

Name of Product	Pro Green One-Step RT-PCR Kit
Manufacturer	Proteogenixx, Pearl Business Park, Netaji Subhash Palace, New Delhi 110034, India
Manufacturing Date	25-06-2025
Expiry Date	25-06-2027

Kit Components

Description	Quantity	Cat. No.	Lot No.
Pro Green One-Step RT-PCR Kit	1 ml	PX-FD-701	PFD7012507

Performance Criteria Amplification of cDNA from RNA targets with high sensitivity and minimal handling steps

Specification: This Kit is a reaction mix containing reverse transcriptase, thermostable DNA polymerase, reaction buffer to perform reverse transcription and PCR amplification in a single tube.

Quality Control Assessment

Test	Specification	Result
Purity of components	>99%	Conforms
Nicking activity	No activity	Conforms
Phosphatase activity	No activity	Conforms
Functionality testing	Reverse Transcription of target mRNA of 20 µl reaction volume for cDNA synthesis through PCR amplification	Conforms

Storage Recommendations: Store at -20°C

Test Conducted by Dr. Megha Kaushik Testing Date 02-07-2025

Authorized Signature



Dr. Megha Kaushik
Chief Scientific Officer
Proteogenixx Life science Private Limited

Disclaimer: This certificate certifies that the product meets the outlined specifications. We are committed to ensure that our products meet the highest quality standards, and we stand behind the efficacy and reliability of our offerings. If you have any questions or require further information, please reach out at technical services +919821999891 or from our website at www.proteogenixx.com. Actual results may differ based on experimental techniques and sample types. Users should perform their own validations tailored to their specific use case.

Release Date: 02-07-2025
Product Code: PX-FD-701

Product Name: Pro Green One-Step RT-PCR Kit

www.proteogenixx.com