

Certificate of Analysis

Name of Product Pro Gel and PCR Cleanup Kit
Manufacturer Proteogenix, Pearls Business Park, Netaji Subhash Palace, New Delhi 110034, India
Manufacturing Date 30-04-2025
Expiry Date 30-04-2026

Kit Components

Description	Quantity	Cat. No.	Lot No.	Colour	Clarity
Binding Buffer	50 ml	PX-GPC-BB	PNP5012507BB	Colourless	Clear
Wash Buffer	60 ml (12 ml buffer given)	PX-GPC-WB	PNP5012507WB	Colourless	Clear
Elution Buffer	5 ml	PX-GPC-EB	PNP5012507EB	Colourless	Clear
Spin Columns (mini)	50 pieces	PX-SPD-SC	PNE2507SC		
Collection Tubes	50 pieces	PX-PW-CT	PNE2507CT		

Performance Criteria (Buffers for DNA purification Kit)

Specification: Use of different buffers for purification of DNA from agarose gel and PCR product

Quality Control Assessment

Component	Parameter	Spec / Reference	Result(s)
Binding Buffer	pH	5.0-7.0	5.6
	Conductivity mS/cm	38 – 45	42
	Functional Test	Passed	–
Wash Buffer	pH	7.0-9.0	8.6
	Conductivity mS/cm	28 – 35	32
	Functional absence of RNase/DNase	Passed	–
Elution Buffer	pH	7.6-8.0	8.0
	Conductivity mS/cm	0.2 – 0.4	0.3
Spin Columns (mini)	Yield / Recovery efficiency	≥ 90% of reference	–
	Functional absence of inhibitors	Passed	–
Collection Tubes	Integrity check	Passed	–
	Leakage test	Passed	–

Storage Recommendations: Store at room temperature

Test Conducted by Dr. Megha Kaushik

Testing Date 07-05-2025

Release Date: 07-05-2025
Product Code: PX-GPC-501

Product Name: Pro Gel and PCR Cleanup Kit

Authorized Signature



Dr. Megha Kaushik
Chief Scientific Officer
Proteogenix 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.proteogenix.com. Actual results may differ based on experimental techniques and sample types. Users should perform their own validations tailored to their specific use case.