

Certificate of Analysis

**Name of Product** BCA Assay Kit  
**Manufacturer** Proteogenix, Pearl Business Park, Netaji Subhash Palace, New Delhi  
 110035, India  
**Manufacturing Date** 10-03-2026  
**Expiry Date** 10-03-2027

Kit Components	Catalog No.	Lot No.	Colour	Clarity
Reagent A	PX-RGA-101	PQ1012503A	Colourless	Clear
Reagent B	PX-RGB-101	PQ1012503B	Blue	Clear
Protein Standard (BSA)	PX-PS-101	PQPS1012503	Colourless	Clear

**Performance Criteria** (Bovine Serum Albumin as reference)

**Dynamic Range for Protein Quantification:**

**Lower Limit** 0.02 mg/mL **Upper Limit** 2.0 mg/mL

**Absorbance Peaks:**

**Wavelength (Maximum Absorbance):** 562 nm (in the presence of protein)

**Quality Control Assessment**

	Reagent A	Reagent B	Protein Standard
Physical description	Colourless Liquid	Light Blue Colour Liquid	Colourless Liquid
Overall Result	QC Passed	QC Passed	QC Passed
<b>When the calibration curve was created using the BSA Standard Solution according to the user manual, the correlation coefficient of the calibration curve was 0.994 or higher.</b>			

**Storage Recommendations**

Store at Room Temperature. Protein standard (BSA) should be stored at 2-8°C.

**Test Conducted by** Dr. Megha Kaushik **Testing Date** 13-03-2026

**Authorized Signature**



Dr. Megha Kaushik  
 Chief Scientific Officer  
 Proteogenix

**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. 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:** 13-03-2026  
**Product Code:** PX-PROTQ-101

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