

# Assessing pre-analytical variation for more accurate proteomic analysis

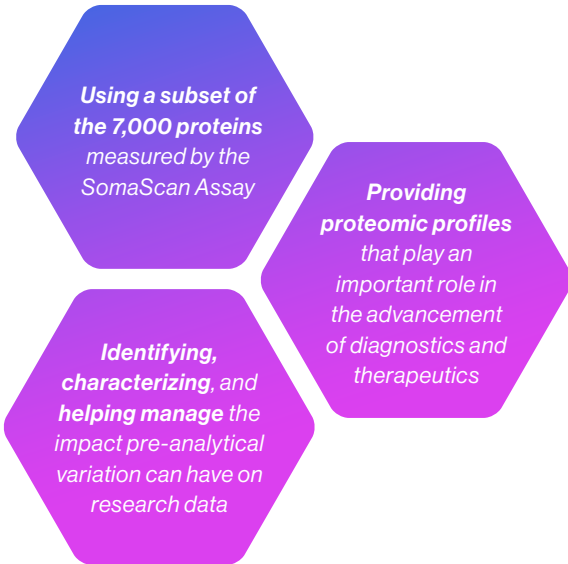
## What is pre-analytical variation?

Differences in collection, handling, and storage can lead to sample variation, which can affect many analyses in proteomics. Identifying these variations is essential to help identify skewed data and avoid misleading analyses. That's why SomaLogic developed SomaSignal™ Tests for Pre-Analytical Variation.

## Tested samples can mean more accurate data

SomaSignal Tests for Pre-Analytical Variation provide an assessment of sample variation, enabling identification of impacted measurements and allowing you to account for these variations where necessary.

These tests may help minimize pre-analytical variation when preparing samples for protein assays by:



## SomaLogic technical assistance

Our technical team is available to help determine what proteins may have been affected by sample collection and handling, and to identify critical steps where variation can be minimized for more reliable results.

## Keep your research moving forward

Proteomics can be critical in the discovery of new biomarkers, but you first need to assess sample variation to understand how to account for any changes in your final results. Doing so is a vital step in optimizing proteomic analyses and could accelerate your research.

**For a limited time, SomaLogic is offering free pre-analytical variation assessments.**

SomaSignal Tests	Sample type
Time-to-spin	Human plasma Human serum
Time-to-decant	Human plasma Human serum
Time-to-freeze	Human plasma Human serum
Freeze-thaw	Human plasma
Fed-fasted	Human plasma

Pre-analytical variation assessments are now available free of charge with the SomaScan® Assay

## For more details

Visit <https://somalogic.com/sample-quality-tests> or scan the QR code for more information.



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