



A new spin on protein precipitation

Allumiqs empowers researchers with sample preparation strategies and technology to simplify workflows.

We've put a new spin on a classic sample prep technique with over 100 years of history, precipitation. Allumiqs has created a solution that combines innovative protein precipitation protocols with the ProTrap XG tool to deliver purity, yield, and highly consistent samples, ideal for downstream mass spectrometry analysis.

In protein analysis, it is well recognized that mass spectrometry data is only as good as the samples used. Clean samples return better outcomes and promote longevity in instrument life span. With ProTrap-supported protein precipitation you can:

Purify samples to non-detectable levels of SDS

Reduce sample preparation time

Eliminate tedious, clumsy, and multi-transfer/pipetting steps

Generate samples in a reproducible manner for quantitative accuracy

Confidently prepare samples by precipitation even with low sample levels

Speed & Simplicity

Our solution brings together reimagined protocols and the easy-to-use ProTrap XG tool to generate purified, consistent, and reproducible samples, all at an accelerated pace.

Non-detectable levels of SDS

Confident identification of low abundance proteins

Reproducible samples with no technical skills bias

The ProTrap XG is a dual-stage, disposable filtration and extraction cartridge that takes the guesswork out of precipitation and sample prep. Many researchers find conventional methods of precipitation challenging, requiring tedious transfer and pipetting often leading to variable consistency and yield. Some methods show a loss of 50% or more of the sample, making analysis even more difficult. This tool eliminates tedious pipetting steps, offering consistency, scalability, and versatility in the sample prep process.

Ordering Information

We offer sample prep products through our online store.



We also work with a global network of distributors and sales partners, visit allumiqs.com for more information.



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