

Proteomics Sample Prep Instructions

What's Inside

- Volume requirements
- Shipping and packaging tips
- Sample storage options
- Psomagen service benefits

Sample Requirements

Type	Size	Preparation & Shipping	Storage
Serum	40-80 µl	<ul style="list-style-type: none"> Ship on dry ice 	Samples stored at -65 to -85°C indefinitely
Plasma	40-80 µl	<ul style="list-style-type: none"> Double spun plasma isolated per blood collection tube manufacturer's instructions Ship on dry ice 	Samples stored at -65 to -85°C indefinitely
Cell Lysates	40-80 µl	<ul style="list-style-type: none"> Wash cells before resuspending in lysis buffer Recommended total protein concentration is 0.5 to 1 mg/ml and standardized across all samples Ship on dry ice 	Samples stored at -65 to -85°C indefinitely
Urine	40-80 µl	<ul style="list-style-type: none"> Perform clarifying spin to remove precipitates Ship on dry ice 	Samples stored at -65 to -85°C indefinitely

*Fine needle aspirates, exosomes, extracellular vesicles, microdialysis fluid, bronchoalveolar lavage fluid, cell culture media, dried blood spots, synovial fluid, cerebrospinal fluid, plaque extract, saliva - Inquire with your sales representative

Other Packaging & Shipping Tips



Randomize and plate your samples by column in a 96-well plate format



Complete Psomagen's Olink® platform Customer Service Agreement and Sample Manifest/plate map



Dry ice shipping is required - In summer months, please add dry ice



Fill out the Sample Manifest with plate ID, well position and unique sample ID



Provide 40 µl sample for Olink®Target and 80 µl sample for Olink® Explore assays



Samples will be retained for 3 months post project completion

Shipping Requirements

1



Label your samples with their unique sample IDs no more than 15 characters and ship samples on dry ice

2



Place all samples in a leak-proof container with absorbent materials. Ensure heavy dry ice does not damage sample container

3



Send samples, sample manifest and customer service agreement using UPS or FedEx overnight to:

Psomagen, Inc. - Olink Processing
1330 Piccard Drive
Suite 103
Rockville, MD 20850, USA

Please contact your sales representative as necessary to determine your experiment's unique needs.

psomagen.com 301-251-1007

Why Psomagen?

Fast
Turnaround



US-Based
Processing



Superior Data
Quality



Ph.D. Level
Support



CLIA and CAP
Certified Labs

