

Proteomics

Protein-level analysis, from Western blot in-house to mass spectrometry through our partner network.

A transcript that moves does not always mean a protein that moves. Protein-level measurement closes that gap, in-house for targeted work and through our qualified network for deep proteome profiling.

TECHNIQUES AVAILABLE

TECHNIQUE	WHAT IT MEASURES	TYPICAL USE
Protein and Western blot	Protein expression, target by target	Confirming at protein level what a transcript result suggests
Mass-spectrometry proteomics	Deep proteome profiling	Discovery work across a proteome, through our partner network
Biomarker panels	A defined set of proteins, measured across samples	Biomarker discovery and validation on a cohort

WHAT THESE TECHNOLOGIES LET YOU DO

Check that a transcript change reaches the protein

The step most often missing between a sequencing result and a biological claim.

Follow a protein panel across a cohort

A defined set of targets, measured the same way on every sample.

Profile a proteome in depth

Delivered through our qualified network, with the same single point of contact and the same QC standards.

Validate a marker orthogonally

A protein-level method on material already characterized at nucleic-acid level.

Where this platform stops. Mass-spectrometry proteomics is delivered through our specialized partner network, under the same point of contact and the same QC standards. Analysis and interpretation are run by GenXMap's computational team.

SAMPLES, DELIVERABLES AND ORDERING

Samples. Tissue, cells, plasma and other matrices, fresh or frozen.

Accepted material, volumes and handling are documented in the sample submission guidelines.

omics4.com/sample-submission-guidelines

Deliverables. Result tables and images per sample, with the QC report of the run.

Exports in the formats your team already imports. Turnaround published per service.

omics4.com/turnaround-times

Ordering. Request a quote with your sample type, the number of samples and the question you are asking.

We confirm feasibility before you ship anything.

omics4.com/request-a-quote

QUOTES AND ORDERING

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SAMPLES, PROTOCOLS, QC

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LABORATORY

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OPERATED BY

GENXMAP
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