

## Important points to consider before sending your samples for the Proteomic Analysis

## **AVOID CONTAMINATIONS!**

- Always wear gloves (specially nitrile gloves, powderless) to eliminate contamination by keratins and other contamination such as polymers from detergents, soaps and hand creams, PPGs and PEGs.
- All trays and equipment can be rinsed with ulta pure water before use. Try to be as clean as
  possible. Also use a clean bench to prevent direct contamination of protein gels by dust and skin
  particles.
- Use clean dishes for gel staining. The best is previously unused containers. It can be rinsed with ethanol and ultra pure water before use.
- It is recommed to use a commercial staining for staining the gels.
- Prepare solutions daily and use fresh high purity reagents and HPLC grade water.
- If you cut gel bands for a proteomic analysis, work on the clean surfaces and use a new scalpel blade every time you cut a gel. Rinse the scalpel first with ethanol, then ultra pure water after each band that you cut to avoid cross contamination.
- Do not touch gel and gel bands directly.
- Instead of polystyrene, glass or autoclaved tubes; use clean polypropylene tubes.

If you have another question please contact us;

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