



**Proteomics International**

# REQUEST FORM 003

## Proteome Mapping – MuDPIT analysis

PO Box 3008, Broadway, Nedlands 6009, Western Australia  
 Tel: +61 8 9389 1992 | Fax: +61 8 6151 1038  
 Email: info@proteomics.com.au | Web: www.proteomics.com.au  
 ABN 78 096 013 455



ISO/IEC 17025

### SECTION A

| Contact details                      |  |                        |
|--------------------------------------|--|------------------------|
| <b>Name</b>                          |  | <b>Billing Address</b> |
| <b>Organisation/<br/>Institution</b> |  | <b>Email</b>           |
|                                      |  | <b>Telephone</b>       |
| <b>Purchase Order<br/>Number</b>     |  | <b>Fax</b>             |

| Sample Information - Please complete details on all pages & sign page 3   |  |
|---|--|
| <b>Source:</b> (e.g. freeze-dried or aqueous sample)  | <b>Buffer composition for liquid or freeze dried sample:</b>   |
| <b>Is your target database one of the following:</b><br><br>Human, Rat, Mouse, Zebrafish, E. coli, Rice, Yeast<br><br><b>If not, please provide more details in Section C of this form.</b> | <b>Amount of protein in sample(s):</b><br><br><b>Method of assessment:</b><br><br><b>Volume of liquid sample(s):</b> |
| <b>No. of Samples (n):</b>  | <b>Any other treatments or chemicals present:</b> (e.g. acetone precipitation, sucrose etc.)                         |

**Proteomics Analysis price guide as of July 2016.** Consult our website for latest price information.

| Service 003 - Proteome Mapping – MuDPIT analysis   | Price (USD)   |
|--|---|
| <input type="checkbox"/> 1D LC-MS/MS. Protein sample is run through an extended LC gradient, and the eluent is analysed by electrospray mass spectrometry (MS/MS)        | Single sample; ; >1000 protein IDs \$2,000 per experiment |
| <input type="checkbox"/> 2D LC-MS/MS. Protein sample is run through a sophisticated 2D LC gradient, and the eluent is analysed by electrospray mass spectrometry (MS/MS) | Single sample; ; >2000 protein IDs \$4,000 per experiment |

### Lab use only:

|                         |  |                            |  |
|-------------------------|--|----------------------------|--|
| Prep Received:          |  | Plate No./Spot set:        |  |
| Processed/Operator:     |  | MS data analysis/Operator: |  |
| QC No:                  |  | Report Reference:          |  |
| Enzyme Lot No:          |  | Checked Workflow:          |  |
| Special Considerations: |  | Checked Report:            |  |

## SECTION B

For each sample please provide the following information if known:

| No. | Sample Details        |                      | Lab use only |          |            |          |
|-----|-----------------------|----------------------|--------------|----------|------------|----------|
|     | Sample Identification | Molecular mass (kDa) | PI number    | Spot No. | Checked by | Comments |
| 1   |                       |                      |              |          |            |          |
| 2   |                       |                      |              |          |            |          |
| 3   |                       |                      |              |          |            |          |
| 4   |                       |                      |              |          |            |          |
| 5   |                       |                      |              |          |            |          |
| 6   |                       |                      |              |          |            |          |
| 7   |                       |                      |              |          |            |          |
| 8   |                       |                      |              |          |            |          |
| 9   |                       |                      |              |          |            |          |
| 10  |                       |                      |              |          |            |          |
| 11  |                       |                      |              |          |            |          |
| 12  |                       |                      |              |          |            |          |
| 13  |                       |                      |              |          |            |          |
| 14  |                       |                      |              |          |            |          |
| 15  |                       |                      |              |          |            |          |

(Please append extra table if required)

**Comments:**

## SECTION C

### Further details on database for protein identification

*Effective protein identification by mass spectrometry is highly dependent on access to an appropriate database. Answers to the following questions will guide the data analysis pipeline.*

1. What is the target organism?

.....

2. What other contaminating organisms are likely to be present in the sample provided?

.....

3. What are the most taxonomically related species of the target organism?

.....

4. Is the database for the target organism or its related species available in the NCBI or Swiss-Prot databases, otherwise where can they be downloaded? Please provide details.

.....

.....

#### **Note**

**Please consider *De novo* peptide sequencing (Service 002) if the target species is not available or not well represented in the NCBI or Swiss-Prot databases.**

Please sign here below:

1. I have read and understood the Proteomics Analysis Price List and agree to the charges and to Proteomics International's standard Terms and Conditions (available at: <http://www.proteomics.com.au/analytical-services/terms-and-conditions/>).
2. **Hazards:** I declare that the sample(s) are non-harmful, non-infectious and non-radioactive.
3. I have completed both pages of this submission form with details for each sample submitted for analysis.
4. For students, please ensure supervisor signs this form.

Note: Please be aware that samples are destroyed by analysis and cannot be returned.

**Authorised Signature** \_\_\_\_\_

**Date:** \_\_\_\_\_