



PROTEIN SEQUENCING

N-terminal Edman degradation

Please fill in information and include the form with your sample and a copy of your purchase order. It is essential that you provide accurate information with your sample.

Sample submission - Genosphere Biotech.

| | |
|---|-------|
| Name: | Date: |
| Email: | |
| Company/Institution address: | |
| Purchase Order Number (please attach a copy): | |

SAMPLE INFORMATION

| | | |
|--|---|-----|
| Sample ref.: | MW: | kDa |
| Protein origin (organism): | | |
| Known sequence: | | |
| Number of sequencing cycles required: | | |
| <input type="checkbox"/> Solution ⁽¹⁾ Total amount ⁽²⁾ : _____ µg Solution content: | <input type="checkbox"/> Lyophilised ⁽¹⁾ Solution volume: _____ µl | |
| <input type="checkbox"/> PVDF whole membrane ⁽³⁾ Total amount ⁽²⁾ : _____ µg Stain used: _____ | <input type="checkbox"/> PVDF Cut bands: _____ lanes Amount loaded par lane: _____ µg Membrane brand: _____ | |

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(1) 30-150 µl H₂O, acetonitrile, propanol. A mandatory column purification step will be charged.

(2) A minimum of 15-20 pmoles are required. Amount in the range of 50-100 pmoles is ideal.

(3) Preferred form is cut bands in a microfuge tube. Should you be submitting a whole blot please include a copy clearly showing band(s) of interest. For 2D gels, please cut your spot(s) of interest and submit multiple spots for analysis.