**Protein analysis by mass spectrometry**

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*PhD course in …….*

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Therapeutic proteins produced using recombinant DNA technologies are generally complex, heterogeneous, and subject to a variety of enzymatic or chemical modifications during expression, purification, and long-term storage…..

The presentation will focus on the most advanced mass spectrometric strategies for the molecular weight determination of intact recombinant therapeutic proteins….

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**References**

[1] Aldini G. *Curr. Pharm. Biotechnol.* **2011,** *12*: 1507

[2] Carini M., Regazzoni L., Aldini G. *Curr. Pharm. Biotechnol.* **2011,** *12*: 1548-1557.