

# What's new in ProteoIQ version 1.2.1

The latest version of ProteoIQ – 1.2.1 - contains the following key enhancements and features listed below.

## Main Features

**X!Tandem (XML)** results can now be imported into ProteoIQ

**Log<sub>2</sub> Relative Expression** values reported for spectral count quantitation

**Standard Deviations** of Log<sub>2</sub> relative expression reported

**Find by List** search function

**Processing speed improved** during creation of protein sets

**Replicate and Group Normalization** supported

**Display Settings** are now saved with the ProteoIQ project

**Customize Table Settings** in Protein Sequence Viewer

**Virtual 2D Gel View**

**Virtual 1D Gel View**

**Virtual 1D Gel View by Protein**

**Quantitative Expression (Bar) Chart**

**Proteome Summary (Pie) Chart**

**Relative Expression Changes (Cluster) Plot**

**Relative Expression Differences (Dot) Plot**

**Replicate Analysis (Scatter) Plot**

**Sequence Coverage Plot**

**Method Comparison Plot**

# Downloading and Installing

## System Requirements

Before installing, make sure your computer meets the system requirements.

## Downloading ProteoIQ Version 1.2.1

To access new software versions, log into your account at <https://www.bioinquire.com/signin-register.php>

Please note that the software download links listed in your account page are for 32 bit systems **ONLY**. If you require a 64 bit installation please contact BioInquire.

## Backup ProteoIQ Files

Prior to installing version 1.2.1 you **MUST** backup the following files:

1. Copy the dbs folder located at C:\Program Files\ProteoIQ\dbs to another location. Once the installation is complete the dbs folder should be copied back into the path above.
2. Create a backup copy of the file serial.dat file located at C:\Program Files\ProteoIQ\

## Removing older versions of ProteoIQ

**Please Note** that you must first **Uninstall** your previous installation of ProteoIQ prior to installation of Version 1.2.1. Prior to uninstalling it is recommended that you back up the dbs folder located at C:\Program Files\ProteoIQ\dbs and the serial.dat file located at C:\Program Files\ProteoIQ\. After installing version 1.2.1 copy the contents of the dbs folder and the serial.dat file back into the ProteoIQ installation directory.

## Installing ProteoIQ Version 1.2.1

Double click on the ProteoIQ installer and follow the instructions to install ProteoIQ. For Windows Vista users, you may need to right click on the ProteoIQ installer and select "Run as administrator".

## For Technical Assistance:

Email: [support@bioinquire.com](mailto:support@bioinquire.com)

Phone: 706-583-4000

Fax: 706-583-4037