

Press release



U-Protein Express acquires patents on method for determining the amino acid sequence of peptides from the Utrecht University.

Utrecht, The Netherlands, December 1st 2011 – U-Protein Express, a dedicated service provider in the field of expression and purification of recombinant proteins, announces that it has acquired the patent rights on a new method for the determination of the amino acid sequence of peptides from the Utrecht University, The Netherlands. This further strengthens the position of the company that already is the unique supplier of recombinant LysN for protein sequencing by mass spectroscopy. The company will now seek partners to out-license the technology for service providers in the protein sequencing arena.

About LysN. LysN is a metalloendopeptidase that hydrolyses the peptide bond specifically at the N-terminal site of lysine residues. In contrast to trypsin, LysN has a broad thermo-, detergent- and pH stability. This makes the enzyme extremely suitable for protein sequencing by mass-spectroscopy using ETD and CID. In addition, simpler fragmentation spectra are obtained with ETD when compared to proteolytic fragments generated by trypsin and LysC, resulting in mass spectra that are easy to interpret.

About U-Protein Express. U-Protein Express is a dedicated provider in the field of expression and purification of recombinant proteins. Fully post-translational modified mammalian proteins can be produced via the proprietary r-PEx technology (patent pending). In addition, *E. coli* and *P. pastoris* expression platforms are available for the production of more simple proteins. Produced recombinant proteins are purified in house by *state-of-the-art* purification technology. Main customers are academia, biotech- and pharma companies.

For more information on U-Protein Express contact Dr. Martin Hessing at M.Hessing@U-ProteinExpress.com, or visit our website www.U-ProteinExpress.com.