



Services and pricing (valid from 2010-04-01)

Service	Method	Instrument	Unit	IKBM	Other academic	Non-academic
Protein separation	SDS PAGE, Colloidal Coomassie (G250) staining	Invitrogen Surelock minigel apparatus	Gel	300	360	600
Protein digestion and clean-up	Trypsin digestion and STAGE-tip/ZipTip C18 RP		Gel band/spot Gel band/spot (n>10)	300 200	360 240	600 400
Protein identification by MALDI-MS & MS/MS	MALDI MS+ 2 MS/MS + Mascot database search	Ultraflex TOF/TOF	Tryptic digest	300	360	600
Protein identification by LC (ion trap) MS & MS/MS	nanoLC(RP)-MS and MS/MS + Mascot database search	Agilent 1100, Bruker Esquire HCT	LC run (60 min gradient)	300	360	600
<i>de novo</i> sequencing	Lys-tag and/or SPITC derivatization, MALDI MS/MS (≤ 5) analysis, manual interpretation and database (BLAST) search	Ultraflex TOF/TOF	Tryptic digest	400	480	800
Peptide/protein MW determination	Linear or reflectron mode MALDI-TOF, dried droplet or double layer application	Ultraflex TOF/TOF	Sample Sample (n>10)	100 90	120 108	200 180
Technical assistance (Instrument training, method development, sample preparation etc.)			Hour	175	370	850
Instrument time (unassisted)			Hour	175	250	350

The costs of materials (gel, enzyme, chemicals, plastics etc.) are included in the prices above. For variations of these analyses, the user will cover the costs of any (significant) extra material, and will also be charged for any extra instrument time and technical assistance at the indicated rates. A basic report including spectra as well as data acquisition and analysis parameters is included. All prices are in NOK.