

Peptide Synthesis Core Facility
Northwestern University User Rates
September 1, 2016

Equipment/Service	NU Rate	Unit
Peptide Synthesis		
Automated Peptide Synthesis		
Set Up Fee*		
Includes synthesis set up, peptide cleavage, & MS analysis of crude peptide	\$250.00	per synthesis
Peptide Synthesis Multi-Peptide	\$295.00	per setup
Amino Acids		
0.05 mmol	\$5.00	per amino acid
0.1 mmol	\$8.00	per amino acid
0.25 mmol	\$11.00	per amino acid
0.5 mmol	\$13.00	per amino acid
1 mmol	\$16.00	per amino acid
2 mmol	\$20.00	per amino acid
Special Reagents		
Non-standard residues, dyes, resins, etc.	variable	call for price
Manual Peptide Synthesis		
Full Service	Variable	call for price
Self Service Set Up Fee*	\$150.00	per synthesis
HPLC		
Preparatory Full Service**	\$85.00	per injection
Preparatory Self Service	\$55.00	per injection
Large Scale Preparatory Full Service***	\$215.00	per injection
Analytical Full Service	\$40.00	per injection
Analytical Self Service	\$30.00	per injection
Lyophilization (if required)	\$31.00	per port
Dry Ice (if required)	\$0.15	per ounce
Mass Spectrometry (MS)		
Molecular Weight Determination (MWD) <5 samples	\$12.00	per sample
MWD ≥5 samples	\$10.00	per sample
MWD with sample preparation	\$22.00	per sample
Tandem MS (MS/MS)	\$75.00	per sample
LCMS <5 samples	\$45.00	per sample
LCMS ≥5 samples	\$25.00	per sample
Proteomics Study	\$150.00	per hour
Technical Assistance		
Consultation, training, data analysis, lyophilizer set up, etc.	\$100.00	per hour

* Additional consumables charges will apply depending on the number of amino acids required in the process.

** With each injection 40-200mg of crude product is purified, depending on the solubility of each peptide. Recovery is usually between 5-50mg and is often >90% pure by reverse-phase HPLC.

*** Large scale prep by request only, please inquire for details.