

MICROCHEMICAL AND PROTEOMICS FACILITY
EMORY UNIVERSITY

Address: Room 4336, Clinic Building B
Winship Cancer Institute
1365 Clifton Road N.E.
Atlanta, GA 30322

Phone: Lab: (404) 778-4589
Office: (404) 778-4593
Secretary: (404) 778-5932
e-mail: mcflab@emory.edu

Please see our web page for additional information and online ordering: <http://corelabs.emory.edu/mcf/>

FAX (Main): (404) 778-4281

FAX (Alt.): (404) 778-5016

ION-EXCHANGE HPLC (IEC) OF PEPTIDES AND PROTEINS
ORDER FORM

••••• •••••

Contact Name: _____	Date: _____
Univ./Dept.: _____	Phone: _____
Address 1: _____	FAX: _____
Address 2: _____	Account/PO #: _____
City, State, Zip: _____	e-mail address: _____
PI Name: _____	

____ **Anion Exchange Chromatography**
Chromatography

____ **Cation Exchange**

(Select the type of IEC based on the pI)

Sample name: _____ MW Range: _____

IEC #: _____ *(For facility purposes only)*

Biological Species: *(We will not accept any material classified by the Environmental Safety Office as biohazardous, including all human samples)* _____

Total protein (μg): _____ *(Users are responsible for accurate calculations)*

Total volume (μl): _____ *(Maximum volume is 200 μl per injection)*

Buffer composition: _____

(Please list ALL components including salts, detergents, stabilizers, protease inhibitors, etc. Samples containing precipitates and solid particles will not be accepted.)

Buffer pH and ionic strength (μ): _____ *(It is essential that $\mu \leq 20 \text{ mM}$.)*

Expected protein pI range: _____ *(Important for determining the running conditions such as pH and ionic strength.)*

Fraction volume to be collected (ml): *(Fractions collected by time; please indicate your choice)*

_____ 0.5 ml _____ 1.0 ml _____ 1.5 ml

Fractions to be stored at: _____ + 4°C _____ - 20°C _____ Room Temperature *(Please, indicate your choice)*

Please note: The separation and fraction collection will be conducted at room temperature. Following separation, the fractions will be stored and the users will be contacted regarding further steps.
