



Internship Position: Intern, Protein Biochemistry

Organization Name: Vertex Pharmaceuticals

Academic Majors:	Biology, Chemistry or Life Sciences
T-Accessible:	Yes – South Station & Vertex Shuttle
Address:	50 Northern Avenue, Boston MA 02210
Hours/ Days:	16-30 hours, preferably 3 days in a row
Compensation:	\$15.00/hr. + travel stipend

Organization Overview (mission, service areas, size, culture):

Vertex is a global biotechnology company that aims to discover, develop and commercialize innovative new medicines so people with serious diseases can lead better lives. Founded in 1989 in Cambridge, MA, Vertex today has research and development sites and commercial offices around the world in the United States, Canada, Europe and Australia

Internship Position Summary (please include any training provided):

Work in the Protein Biochemistry environment to learn and assist with protein purification protocols for a variety of projects. Characterize proteins using basic biophysical tools such as light scattering and thermal stability.

Job Responsibilities (regular duties and special projects):

- Assist in protein purification
- Run assays to characterize protein stability and binding ability to small molecules
- Provide reagents for high-throughput screening and crystallization campaigns
- Analysis of data
- Present data at group meetings

Qualifications (attitude, skills, abilities, knowledge, experience needed):

- Pursuing AS/BS in biology, chemistry or life sciences
- Basic lab skills (Pipetting, preparing buffers, titrations)
- Driven and motivated individual who is eager to learn
- Good oral and written communication skills
- Excellent organizational skill and meticulous note keeping
- Computer literacy: MS Office.