

Title	Research Associate, Protein Biochemist
Company	Elpis Biopharmaceuticals
Department	Biologic Therapeutics
Country	USA
Work Location	Lexington, MA
Job Type	Full Time, regular
Job Description	<p>Elpis is a newly established startup biotech company committed to discovering and developing novel biologic and immune cell therapeutics for the treatment of cancer patient. Elpis has built a full human antibody mRNA display technology platform enabling us to rapidly screen and discover antibodies for difficult tumor specific or associated targets. We are building an excellent research team to advance sciences and develop innovative medicines serving human health and wellbeing. We are highly team work orientated company and are looking for dedicated and self-motivated talents to join the team.</p> <p>The successful candidate(s) will plan and conduct biochemical and cellular assay development experiments for biologic drug discovery. The candidate will be responsible for efficiently and effectively delivering research results for decision making. The candidate will also explore and develop innovative technologies to advance biologic projects. The candidate will analyze scientific results, provide oral and written reports, and remain current to literature reports and technological developments.</p> <p>Specific responsibilities:</p> <ul style="list-style-type: none"> • Express, purify and characterize therapeutic antibodies or fusion proteins in both small and large scale amounts • Design and establish robust biochemical, biophysical and cellular assays to optimize and assess the developability of biologic candidate. • Analyze scientific results, provide oral and written reports. • Present reports and results at various meetings internally and externally to partners/collaborators.
Minimum requirements	<ul style="list-style-type: none"> • Candidate must hold BS or MS in Biochemistry, Enzymology, Structural Biology, Cell Biology, Immunology or related fields with 1-3 years of protein expression, purification and characterization experience in academic or industry setting. • Proficient in techniques including affinity, ion exchange and gel filtration chromatography. Familiar with AKTA system is a plus. • Familiar with protein engineering, antibody production and stable

	<p>cell line screening and generation.</p> <ul style="list-style-type: none">• Hands on experience in ELISA, SPR, DLS, HTRF and LC-MS with Structural biology is a plus.• Experience in Oncology disease biologic therapeutic drug discovery.• Excellent written and communication skills. Efficient time management with multi-task ability is essential.• Strong interpersonal and communicate skills are required to work effectively with various people.
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