



## Analytical Scientist - Recombinant Protein Characterization

### Position Overview:

Harmon Baby Nutrition is seeking an Analytical Scientist to join our team developing recombinant human breast milk proteins for use in next generation infant formulas. Harmony's pipeline of recombinant human proteins mirrors the major proteins found naturally in mother's milk. We are seeking an independent Analytical Scientist to help characterize recombinant protein samples derived from fermentation and purification processes, as-well-as from the final infant formula.

Harmony is an early-stage startup that uses recombinant protein technology to disrupt the baby formula market. Our company is still small, and we have a lot of growing still to do. As such, we are seeking an analytical expert who will stick with us for the long run, and who is willing to grow along with us. Given our small team, applicants will be asked to wear more than just a lab coat; we need someone who can work with everyone in Harmony, including marketing/communications, business development, grant funding, expansion, and senior management.

### Key Responsibilities:

- Participation in recombinant human breast milk protein development activities that employ a wide range of host cell systems and cutting edge/established culturing and purification techniques.
- Biophysical characterization of recombinant proteins candidates.
- Characterization of recombinant and natural protein bioactivities.
- Documentation, analysis and presentation of data in well-organized written and oral formats.
- Write Standard Operating Procedures (SOPs) and maintain a high-quality Electronic Laboratory Notebook (ELN).
- Prepare presentations and present data to internal and external Harmony partners.
- Work with teams comprised of diverse scientific backgrounds.

### Basic Qualifications:

- A PhD degree, or equivalent experience in protein chemistry and/or protein analytical sciences, or a closely related field.
- Past experience must include hands on application of analytical techniques for the characterization of recombinant proteins.
  - SDS-PAGE, native gel electrophoresis, western blots
  - UV-Vis spectroscopy
  - HPLC/UPLC
  - Capillary isoelectric focusing
  - Mass Spec
  - Host cell DNA analysis
- The winning candidate will have effective communication skills, the ability to work effectively in a collaborative team environment, and the ability to present data in well-organized written and oral formats.



**Beneficial Experience:**

- Hands on experience with expression and/or purification of recombinant proteins from yeast and/or bacteria.
- Prior experience with cell culture-based receptor binding assays, and enzymatic activity assays.
- Familiarity with quality systems.

If you are seeking a dynamic environment to build your career with us, please send your resume to: [shirley@harmonybabynutrition.com](mailto:shirley@harmonybabynutrition.com). Review of applications and shortlisting will start on 24<sup>th</sup> April 2023 until the post is filled.

Harmony is Equal Opportunity and Affirmative Action employers committed to a culturally diverse workforce. All qualified applicants will receive consideration for employment without regard to race; color; creed; religion; national origin; age; ancestry; nationality; marital, domestic partnership or civil union status; sex, gender, gender identity or expression; affectional or sexual orientation; disability; veteran or military status or liability for military status; domestic violence victim status; atypical cellular or blood trait; genetic information (including the refusal to submit to genetic testing) or any other characteristic protected by law.

