

SafeWhite – Protein Lab Technician

SafeWhite's whitening technology contains naturally occurring proteins and uses nature's own solutions for whitening and binding in wet environments. After years of research and development, we have developed a patented method for combining nature's ingenious methods for whitening and binding to create our product.

SafeWhite is creating a consumer teeth whitener that:

- Whitens teeth faster than existing products
- Uses safe ingredients found in nature
- Is applied via a simple 20 minute process
- Keeps teeth white for up to 3 weeks
- Is affordable
- A product inspired by nature.

We are looking to find a protein chemist lab tech specializing in protein biochemistry and purification who works with our research team of both internal and external scientists to ensure all our research and development progresses according to the needs of the market and the needs of the business as outlined above.

Typical work activities

- Possesses an in-depth understanding of protein structure and chemistry, combined with hands-on industry experience in protein biochemistry to support drug or cosmetic development.
- Performs genetic manipulation, cloning, site-directed mutagenesis, gene expression (E. coli and), protein purification and characterization, chromatography (hydrophobic, ionic exchange, size exclusion, affinity, etc).
- Performs experiments on human and teeth cores to test the whitening capabilities of SafeWhite
- Documents experiment results in a logical, conclusive fashion
- Working knowledge in molecular biology and eager to apply a multidisciplinary approach toward industrially-relevant proteins and stabilization
- Develops well thought out written protocols for developing and manufacturing SafeWhite

Responsibilities

- Performs experiments in a wet lab environment with a team of scientists according to mutually agreed upon priorities and project plans.
- Provides input into priorities and plans in accordance with the needs of the market and the needs of the business and per the insights of the SafeWhite Development Manager.
- Possesses a keen understanding of the technical and scientific elements of SafeWhite in order to communicate efficiently to a broad range of stakeholders.
- Assures the credibility and effectiveness of the SafeWhite science program through effective communication with all stakeholders.
- Assures science development projects are performed according to a budget and a schedule.
- Develop robust scientific quality protocols and general communications quality material to explain clearly to a diverse set of stakeholders the science behind SafeWhite

Minimum Requirements

- MA degree in Chemistry
- 2 years+ experience in a wet lab environment with protein biochemistry