



# Example of Senior Associate Scientist Job Description

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Our innovative and growing company is searching for experienced candidates for the position of senior associate scientist. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for senior associate scientist

- You are able to apply skills and knowledge to all stages of chemical synthesis
- You support the management of intermediates testing, including technical review of draft protocols and study reports, help with program workflow
- You work reciprocally with internal groups
- Develop cell-based assays to be used in target validation studies
- Conduct cell-based assays based on various cell viability, apoptosis induction, and metabolomics readouts to enable a mid-stage drug discovery project
- Engineer cell lines (stable knockdown and/or overexpression) to test specific biological hypotheses
- Maintain good written records of laboratory procedures, results and conclusions
- Perform and report interim analysis of accumulated data to monitor work progress
- PhD with 0-2 years of post-doctoral experience
- Exceptional cell biology techniques (mammalian cell culture, transfections, and RNA interference)

## Qualifications for senior associate scientist

- Experience in molecular biology, gene construct design and molecular cloning, reporter gene assays and engineering stable cell lines to support cell

- Familiarity with analytical instrumentation and cGMP process equipment is desired
- Our Sr
- Specific Personnel Protective Equipment (PPE) is required when working in classified rooms
- Certain APIs, are considered high potent compounds
- BSc, MSc in microbiology, cell biology and physiology, chemical or biochemical engineering with 2-5 years' experience in the industry for bioprocess development for manufacturing of high-value biological products