

# ACCEGEN CUSTOM SERVICE

## Key Features

- One-stop-solution
- Fast Turnaround Time & End-to-End Services
- High Quality & Proprietary Technologies
- Professional Technical Support
- Cost-effective



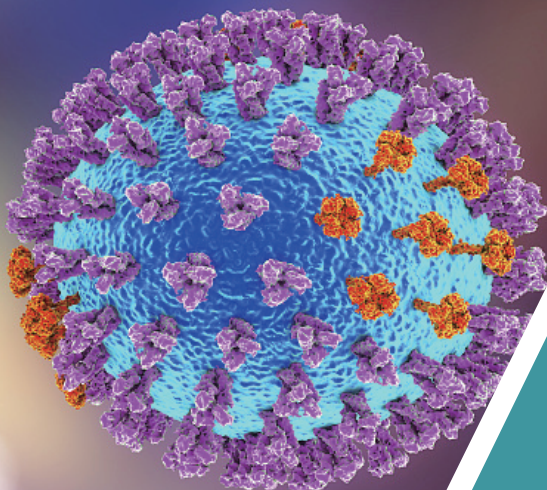
## Custom Cell Immobilization Service

AcceGen has developed the proprietary Cell Immobilization Service for research application. Primary cells usually stop proliferating, aging and death after a limited number of cell passages. This limits the further application of cell culture techniques. The immortalized cells are derived from primary cells, and the exogenous immortalized genes are introduced into the target cells by gene transfection techniques, thereby establishing an immortalized cell line to achieve the cells cultured in vitro. The purpose of unlimited proliferation and no difference between cells. [Learn More](#)

## Custom Stable Cell Lines

AcceGen has developed the proprietary ASCTM Stable Cell Line Services for research applications. We have access to a range of technologies and an expert team experienced at working with a variety of cell lines, including adherent and suspension cells. AcceGen provides a one-stop solution to all your gene-editing services to engineering target cell lines for knockout, knockin, knockdown, reporter, and overexpression. With our custom service, you can get our high-quality customer service experience with high success rates, frequent communication, and fast, reliable timelines. The stable cell line is an important research tool for pharmaceutical drug discovery, compound screening, and gene therapy research. [Learn More](#)





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## MicroRNA Sponge Service

AcceGen offers high-quality service for the construction of miRNA sponge vector clones to assist researchers worldwide in their miRNA studies. MicroRNAs (miRNAs) are short non-coding RNA molecules that regulate the expression of their target genes at the post-transcriptional level by binding to their respective mRNAs. Upon hybridization of the miRNA /messenger (m)RNA duplex, the target mRNA is cleaved and degraded or blocked from translation. The miRNAs represent key players in the regulation of multiple genes, and thus, virtually all cell processes, including cell cycle regulation, apoptosis, differentiation, and metabolism. [Learn More](#)



## MicroRNA Agomir/ Antagomir Synthesis

AcceGen has pioneered the development of microRNA research and diagnostics tools with leading-edge services. We're committed to paving new ways to meet all your needs for miRNA agomir /antagomir synthesis. Agomir is chemically-modified double-strand miRNA mimics. Its antisense strand is modified: 2 phosphorothioates at the 5' end, 4 phosphorothioates at the 3' end, 3' end cholesterol group and full-length nucleotide 2'-methoxy modification. Antagomir is chemically-modified single-strand miRNA inhibitor: 2 phosphorothioates at the 5' end, 4 phosphorothioates at the 3' end, 3' end cholesterol group and full-length nucleotide 2'-methoxy modification. Antagomirs are used as a method to constitutively inhibit the activity of specific miRNAs. [Learn More](#)

AcceGen has unique experience with more than 400 custom Cell Lines and MicroRNA products. We recognize that providing fast delivery of products and services is critical to expediting research. We are committed to meeting your timely needs while maintaining high quality and integrity. To learn more detailed service information, please visit our website [www.accegen.com](http://www.accegen.com) or send us your needs to [inquiry@accegen.com](mailto:inquiry@accegen.com), we will be glad to aid and support your project.