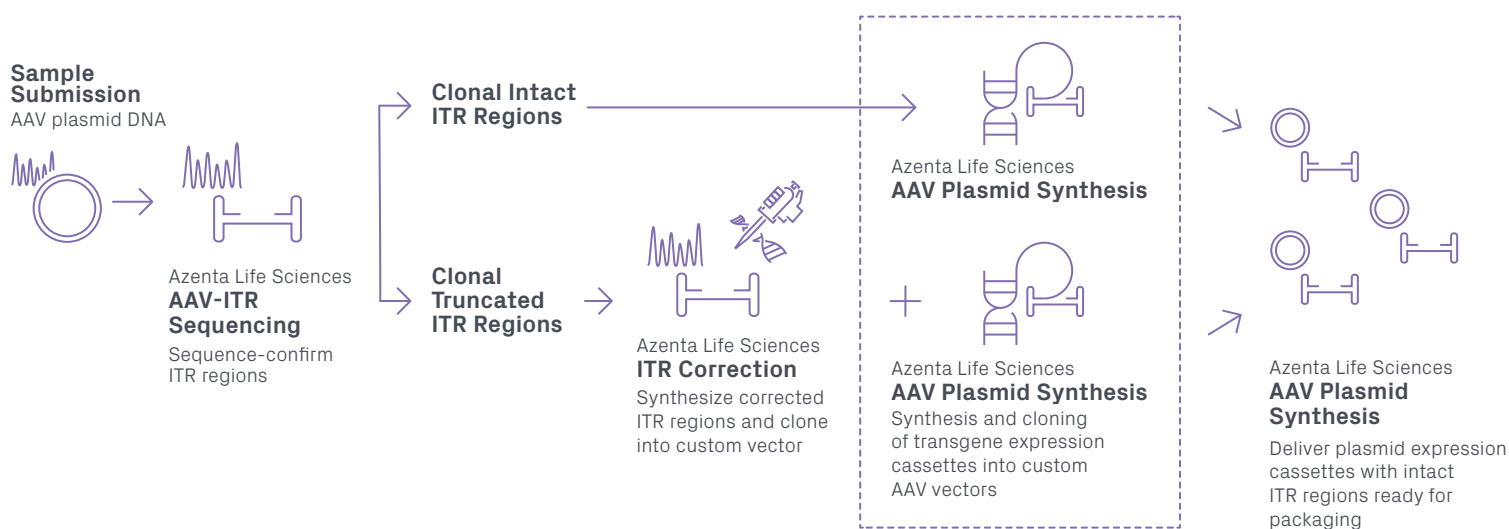


# AAV Plasmid Synthesis

## Synthesize AAV Expression Plasmids for Gene Therapy

The first of its kind on the market, Azenta Life Sciences unique AAV plasmid synthesis service is specifically designed for researchers working with complex AAV vectors. This new service provides synthesis and cloning of transgene expression cassettes into custom AAV vectors with high efficiencies, and comes bundled with our AAV plasmid preparation protocol to deliver AAV-ITR sequence verified, mini- to giga-scale AAV plasmids. If any mutated ITR regions come up in your sequences, Azenta Life Sciences offers the option for ITR correction synthesis and cloning.

## NEW! Proprietary AAV Plasmid Synthesis Workflow



## Features and Benefits

- Robust 2-step QC system with sequence verification using Azenta Life Sciences proprietary AAV-ITR sequencing
- Synthesis and cloning of transgene expression cassettes into custom AAV vectors
- Mini- to giga-scale preps using proprietary AAV plasmid preparation protocol
- ITR correction synthesis to replace truncated ITRs
- Superior success rate compared to standard plasmid preparation kits and protocols
- FREE codon optimization tools for high protein expression

Visit [genewiz.com](https://genewiz.com) to request a quote.

Log in/Register > Gene Synthesis > AAV Plasmid Synthesis

