



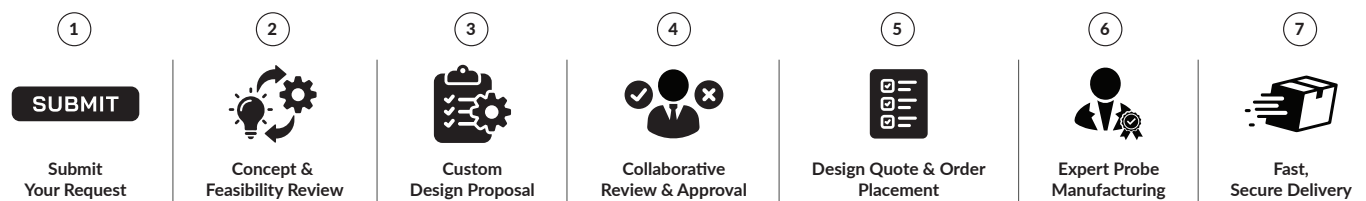
Custom FISH & CISH Probe Design

Tailored genetic probes to empower your lab

Empire Genomics offers expert-designed custom probes backed by one of the largest BAC libraries in the world, over 645,000 clones. Our scientists work directly with you to ensure each probe is tailored to your needs, with every design undergoing BAC-end sequencing and FISH-based QC. Probes can be designed, manufactured, and delivered in as little as two weeks, making custom development fast, collaborative, and reliable.



Key Probe Development Features



Tailored to Your Research

Custom-designed to meet your specific target gene or region

FISH or CISH Formats

Choose fluorescence-based FISH or chromogenic CISH depending on your lab setup

Quality Assurance:

Rigorous testing to ensure probe specificity and performance

Expert Collaboration

Work one-on-one with our experienced scientific team to develop the right probe for your specific research needs.

Simple to Complex Designs

From straightforward single-gene probes to multi-target, multi-color configurations—we can build it.



Your Expert Partners in Probe Design

When you choose Empire Genomics for your custom FISH or CISH probe, you're backed by a team dedicated to your success. Our FISH Technology Advisors guide you through every step of the process, ensuring your probe meets your exact research or diagnostic needs. Behind the scenes, our R&D Scientists apply their expertise in probe design and manufacturing to deliver precise, high-quality results. From concept to completion, you'll have the right people in your corner.



R&D Scientist Custom Probe Experts

Our research and development scientists specialize in designing and modifying probes to meet unique project goals. They can:

- Design fully custom FISH and CISH probes
- Modify existing probes to better align with your assay parameters
- Advise on probe performance and expected hybridization patterns

If you're targeting a rare biomarker or need a specialized solution, our R&D team can help bring it to life.



FISH Technology Advisor Probe Selection and Workflow Planning

Our FISH Technology Advisor serves as a strategic partner, helping you get the most from your workflow. They can:

- Assist in selecting the optimal probe for your application
- Guide you through custom design requests
- Help determine the materials needed and understand kit formats (RUO, ASR, CE-IVD)

Whether you're starting a new project or scaling up, they ensure you're set up for success.



Ready to Design Your Custom Probe?

Start your request today by visiting our website or scan the QR code to begin.

www.empiregenomics.com

For Research and Investigational Use Only. Not for use in Diagnostic Procedures. All custom products manufactured by Empire Genomics remain its exclusive property and may be made commercially available unless otherwise agreed in writing before production. The customer acknowledges that no ownership or intellectual property rights are transferred.



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