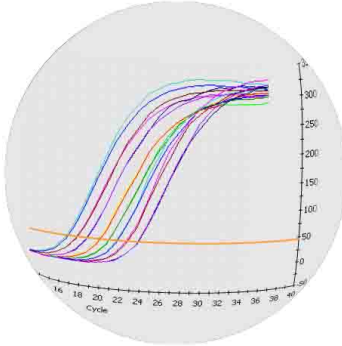


New!

# Design, Synthesis & Functionality Testing of Primer-Probe Sets for Real-Time PCR

Are you looking for a validated qPCR assay which offers all sequences, validation results and a positive control for an affordable price?



Microsynth offers a functionality testing service for your primer-probe sets. You will be sure to get a sensitive and specific assay for gene expression analysis including sequences, oligonucleotides and working conditions. The latter will include PCR-conditions, primer-probe concentrations and an approximate determination of the linear dynamic range of the assay. A validation certificate referring to all relevant technical data will be provided.

Benefit from eliminating time-consuming primer probe design and assay validation and profit by Microsynth's vast experience in quantitative PCR analysis. For your ready-to-use assay we only need the accession number or target sequence of your choice for any species or organism. Customizable thermodynamic parameters or labelling of the probe with reporter dyes and quenchers of our broad spectrum of modifications are possible if you will prefer an alternative to the most common 5'-FAM-3'TAMRA/BHQ1 labelling. A specific positive control facilitates the generation of reproducible results and a check of your working conditions. We guarantee at least 2000 reactions in a 25 µl end volume. As we send the complete synthesis to you generated average yields are normally two times higher.

## What you get from Microsynth

- ✓ Complete sequence information of all oligonucleotides
- ✓ PCR working conditions
- ✓ Validation results
- ✓ Dual-labelled fluorescent probe available with different fluorophores and quenchers suitable for all common real-time thermocyclers
- ✓ Positive control sample
- ✓ QC-tested oligonucleotides in single tubes for more than 2000 PCR-reactions in a 25 µl end volume

Price: 303,22 EUR / 470,- CHF without VAT

For more information or ordering please contact [oligo.support@microsynth.ch](mailto:oligo.support@microsynth.ch)



**Microsynth**



STS 429: DNA-sequencing, GMO-testing, Genotyping, BVD-diagnostics

Accreditation according to EN ISO 17025  
Certification according to ISO 9001:2000