

qMAXSen™ qPCR MasterMixes

Exceptional Sensitivity, Specificity
& Performance for Real-Time PCR

About us

Since 2001, Canvax has been an original Manufacturer & Supplier of the Most Innovative, **Enzymes, Kits, Buffers and Reagents**. Due our customizable and adaptable manufacturing structure, reduced overhead and capacity to BULK manufacturing with the highest quality standards, we are **leading the Life Science industry in terms of product performance, manufacturing capabilities and customer-service**.

qPCR

Quantitative PCR (qPCR), also known as **Real-Time PCR**, has become a relevant tool in all **Life Sciences labs**, due its ability for simultaneously detection and quantification of DNA/RNA. **Canvax™ qMAXSen™ products are an optimized MasterMixes** which includes all the components required for real-time PCR, except sample DNA and Primers.

qMAXSen™ qPCR MasterMixes offers an exceptional Sensitivity and Performance for the two most used qPCR methods: **intercalating Green Dyes based or Probe-based assays**. Also shows a great versatility due its compatibility with the most used real-time PCR instruments and **includes the option of ROX™** as the internal passive reference dye which the reporter-dye signal can be normalized during data analysis.

Canvax™ qMAXSen™ qPCR Kits has been Nominee as "Best New Life Sciences Product of 2018" at Scientists' Choice Awards®.

One-Step MasterMixes

Offers **greater quality, specificity, sensitivity, and yields in cDNA Synthesis** and qPCR in a single tube. qMAXSen™ incorporates **breakthrough innovations**, contains all the reagents needed, except PCR Primers, Template or Probes (if applies) needed for running PCR reactions and it is **compatible with most common Instruments**. In addition, includes a separate RT Mix that comprises a balanced mixture of both RTase and RNase Inhibitor.

qMAXSen™ One-Step qPCR MasterMixes offers next **Benefits & Advantages:**

- >> **Nominee by thousands labs worldwide as Best New Life Science Product of the year!**
- >> **Relevant Cost-Savings** over other suppliers.
- >> **Free Samples available.**
- >> **Enhanced specificity, sensitivity, and yields in cDNA Synthesis.**
- >> **Versatile:** compatible with most used real-time PCR instruments.
- >> **Convenient:** includes internal passive reference dye option.
- >> **Easy:** reaction assembly.
- >> **Thermostable:** extremely active Reverse Transcriptase and advanced RNase inhibitor.
- >> **Rapid extension** rate for early Ct values.
- >> **Products in stock:** Ready-to-ship immediately.



Traditional qPCR

qMAXSen™ qPCR Mastermix, offers **exceptional Sensitivity, Performance & signal-to-noise ratio** in real-time PCR protocols. Supplied as stabilized 2x reaction mixture, is a convenient and easy, ready-to-use premix to perform qPCR. The optimized MasterMix **includes all the components** required for running PCR reactions, except PCR Primers and template, to ensure fast and easy preparation with a minimum of pipetting steps.

Canvax™ qMAXSen™ qPCR MasterMixes offers next **Benefits & Advantages:**

- >> **Exceptional Sensitivity.**
- >> **High Specificity.**
- >> **Versatile:** compatible with most used real-time PCR instruments.
- >> **Convenient:** includes internal passive reference dye option.
- >> **Great signal-to-noise ratio.**
- >> **Safe:** minimize contamination risk due its optimized protocol that reduces pipetting steps.
- >> **Accurate Quantification.**
- >> **Relevant Cost-Savings** over other suppliers.
- >> **Products in stock:** Ready-to-ship immediately.



Quality & Certifications

As a leading reagent manufacturer, we are proud of our **first-class manufacturing facilities**, located in Valladolid (Spain) with a total area of 3,400m², specifically **designed for production Enzymes, Buffers and other solutions on commercial scale**. Canvax operates in its first-class facilities under certified:

- >> **ISO 9001:2015.**
- >> **ISO 13485:2016** for the Research use Raw Materials and Ancillary Reagents.
- >> **cGMP**, current Good Manufacturing Practice and in continuous improvement according to ICH Q7.

Ordering info:

Product	Description	Cat. No.	Size
qMAXSen™ One-Step Green RT-qPCR Kit	Low ROX™	E0833	500 rxn
	High ROX™	E0834	500 rxn
qMAXSen™ One-Step Probe RT-qPCR Kit	High ROX™	E0854	500 rxn
	Low ROX™	E0853	500 rxn
qMAXSen™ Green qPCR MasterMix	w/o ROX™	E0534	4 x 1.25 mL (500 rxn)
	Low ROX™	E0537	4 x 1.25 mL (500 rxn)
	High ROX™	E0539	4 x 1.25 mL (500 rxn)
qMAXSen™ Probe qPCR Mastermix	Low ROX™	E0342	4 x 1.25 mL (500 rxn)
	ROX™	E0340	4 x 1.25 mL (500 rxn)

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Prices valid until December 31th, 2023. Taxes and transport not included.

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