

qMAXSen™ qPCR MasterMixes

Exceptional Sensitivity, Specificity
& Performance for Real-Time PCR

SCIENTISTS'
CHOICE
AWARDS® 19

NOMINEE
PRODUCT

About Canvax™

Since 2001, Canvax™ has been an Original Manufacturer & Supplier of the Most Innovative Solutions, Services, Kits and R&D Reagents inside the Life Sciences field. **Awarded as Most Innovative Company in 2014, with 10 Technologies Patented Worldwide or Unprecedented Milestones achieved**, Canvax™ markets all its unmatched know-how, exclusive Expertise and worldwide leading R&D knowledge through its Reliable, Cost-effective and Easy-to-use Innovative Solutions.

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 compability 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

Canvax™ One-Step qPCR 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.

Canvax™ 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.
- >> **Risk-free:** products covered by Canvax™ Risk-Free Guarantee.



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.
- >> **Longer Shelf life:** 24 months from the date of purchase due a novel manufacturing process.
- >> **Products in stock:** Ready-to-ship immediately.
- >> **Risk-free:** products covered by Canvax™ Risk-Free Guarantee.



Ordering info:

Product	Description	Cat. No.	Size	Price	
One-Step qPCR					
qMAXSen™ One-Step Green RT-qPCR Kit	Low ROX™	E0831	100 rxn	179 €	
		E0833	500 rxn	466 €	
	High ROX™	E0832	100 rxn	179 €	
		E0834	500 rxn	466 €	
qMAXSen™ One-Step Probe RT-qPCR Kit	High ROX™	E0842	100 rxn	179 €	
		E0854	500 rxn	466 €	
	Low ROX™	E0841	100 rxn	179 €	
		E0853	500 rxn	466 €	
Traditional qPCR					
qMAXSen™ Green qPCR MasterMix	w/o ROX™	E0530	2 x 1.25 mL (250 rxn)	119 €	
		E0534	4 x 1.25 mL (500 rxn)	209 €	
		E0535	16 x 1.25 mL (2,000 rxn)	749 €	
		E0540	4 x 12.5 mL (5,000 rxn)	1.316 €	
	Low ROX™	E0531	2 x 1.25 mL (250 rxn)	119 €	
		E0537	4 x 1.25 mL (500 rxn)	209 €	
		E0538	16 x 1.25 mL (2,000 rxn)	749 €	
		E0541	4 x 12.5 mL (5,000 rxn)	1.316 €	
	High ROX™	E0532	2 x 1.25 mL (250 rxn)	119 €	
		E0539	4 x 1.25 mL (500 rxn)	209 €	
		E0546	16 x 1.25 mL (2,000 rxn)	749 €	
		E0542	4 x 12.5 mL (5,000 rxn)	1.316 €	
	qMAXSen™ Probe qPCR Mastermix	Low ROX™	E0334	2 x 1.25 mL (250 rxn)	119 €
			E0342	4 x 1.25 mL (500 rxn)	209 €
			E0343	16 x 1.25 mL (2,000 rxn)	749 €
			E0344	4 x 12.5 mL (5,000 rxn)	1.316 €
ROX™		E0339	2 x 1.25 mL (250 rxn)	119 €	
		E0340	4 x 1.25 mL (500 rxn)	209 €	
		E0341	16 x 1.25 mL (2,000 rxn)	749 €	
		E0345	4 x 12.5 mL (5,000 rxn)	1.316 €	