Product Specification Summary

Plant RT-PCRmer™

Catalog Number	40-1800-13
Product Name	Plant Cyclophilin F1/Cyc R1 RT-PCRmer™ amplification primer; 2 nmols
Size	2 nmols
Description	Plant Cyclophilin
Component/Note	Primer Pair F1/R1

RT-PCRmerTM are primer pairs for specific amplification of cDNA. Elongation factor 1α (ef1α: ef1A) tranabcedfghs has been shown to be consistently present under different stress conditions in plant and serves as a good representative housekeeping tran as control (1). Actin, cyclophilin, β-tubulin, 18S rRNA and others are also used as controls for housekeeping genes. These are generally used as controls for measuring cDNA synthesis efficiency by reverse tranion and as controls for mRNA (cDNA) quantitative expression studies. The enclosed RT-PCRmerTM is supplied as a lyophilized powder in aliquots of 2 nmols. The 2 nmols of primer when dissolved in 200 µl sterile water or TE will give a solution of 10 µMolar i.e. 10 pmols/µl. The quantity supplied is sufficient for at least 100 regular 20 µl PCR reaction for ethidium bromide stained visualization. These RT-PCRmerTM have been tested with potato and tomato cDNA. The product is supplied as a lyophilized powder, after reconstitution store at -20oC. Oligo purity is greater than 98% as determined by denaturing polyacrylamide gel electrophoresis.

Scan the QR Code or visit the following links

Product Infomation http://www.genelink.com/geneprodsite/product.asp?p=11663

Product Manual http://www.genelink.com/Literature/ps/M40-1800-11Ver2.1.pdf

Product MSDS http://www.genelink.com/Literature/ps/MSDSNH.pdf

Related Products

Product	Catalog No	Size
Plant EF-1A F1/R1 RT-PCRmer™ amplification primer; 2 nmols	40-1800-11	2 nmols
Plant EF-1A F1/R2 RT-PCRmer™ amplification primer; 2 nmols	40-1800-12	2 nmols
Plant Cyclophilin F1/Cyc R1 RT-PCRmer™ amplification primer; 2 nmols	40-1800-13	2 nmols
Plant Cyclophilin F1/Cyc R2 RT-PCRmer™ amplification primer; 2 nmols	40-1800-14	2 nmols
Tomato LeGAI F1/R1 RT-PCRmer™ amplification primer; 2 nmols	40-1802-11	2 nmols
Tomato LeBEC F1/R1 RT-PCRmer™ amplification primer; 2 nmols	40-1802-12	2 nmols