# Product Specification Summary

## RT-PCRmer™

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|---|---|
| Catalog Number | 40-1007-10 |
| Product Name | GAPDH C Human RT-PCRmer™ (F1/R2) Exon 2-7; 10 nmols |
| Size | 10 nmols |
| Description | GAPDH-C Primer Pair |
| Component/Note | Primer 2: GAPDH R2 |
| Component/Note | Primer 1: GAPDH F1 |

RT-PCRmerTM are primer pairs for specific amplification of cDNA. Glyceraldehyde 3 phosphate dehydrogenase (G3PDH), like ß-actin, is ubiquitously expressed and serves as a positive control for northern and other expression studies. These are generally used as controls for measuring cDNA synthesis efficiency by reverse transcription and as controls for mRNA (cDNA) quantitative expression studies. The enclosed human G3PDH RT-PCRmerTM are supplied as a lyophilized powder in aliquots of 10nmols. The 10 nmols of primer when dissolved in 500 µl sterile water or TE will give a solution of 20 µMolar i.e. 20 pmols/µl. The quantity supplied is sufficient for at least 400 regular 25 µl PCR reaction* for ethidium bromide stained visualization. The amplified product may also be detected by hybridization using Gene Link OligoProberTM with either a free 5' OH (Catalog No. 40-1105-02) for 32P labeling or biotinylated probe (Catalog No. 40-1105-03) for non-radioactive detection.

Scan the QR Code or visit the following links

Product Infomation http://www.genelink.com/geneprodsite/product.asp?p=952

Product Manual http://www.genelink.com/Literature/ps/M40-1005-10 Ver3.1.pdf

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

**Related Products**

| Product | Catalog No | Size |
|---|---|---|
| beta actin D Human RT-PCRmer™ (F2/R2) Exon 4-3' U; 10 nmols | 40-1023-10 | 10 nmols |
| beta actin G Human RT-PCRmer™ (F4/R1) Exon 2-3; 10 nmols | 40-1025-10 | 10 nmols |
| beta actin B Mouse RT-PCRmer (F2/R2) Exon 6-7; 10 nmols | 40-1014-10 | 10 nmols |
| beta actin F Human RT-PCRmer™ (F6/R2) 5' UTR- 3' ; 10 nmols | 40-1024-10 | 10 nmols |
| beta actin Human TaqMan Probe (F2/R3); Exon 5; 2 nmols | 40-1027-02 | 2 nmols |
| beta actin Human Molecular Beacon Probe (F2/R3B) Exon 5; 2 nmols | 40-1029-02 | 2 nmols |
| Human beta actin MB RT-PCRmer™ for Molecular Beacon assay (F2/R3B); Exon 4-5 | 40-1028-10 | 10 nmol |
| beta actin Human RT-PCRmer™ for Taqman (F2/R3); 10 nmols | 40-1026-10 | 10 nmols |
| beta actin B Human RT-PCRmer™ (F4/R3B) Exon 2-5; 10 nmols | 40-1021-10 | 10 nmols |
| beta actin C Human RT-PCRmer™ (F6/R1) 5'UTR-Exon ; 10 nmols | 40-1022-10 | 10 nmols |
| GAPDH B Human RT-PCRmer™ (F2/R2) RT-PCRmer; 10 nmols | 40-1006-10 | 10 nmols |
| GAPDH C Human RT-PCRmer™ (F1/R2) Exon 2-7; 10 nmols | 40-1007-10 | 10 nmols |
| GAPDH D Human RT-PCRmer™ (F1/R3) Exon 2-9; 10 nmols | 40-1008-10 | 10 nmols |
| beta2 microglobulin Human RT-PCRmer ; 10 nmols | 40-1004-10 | 10 nmols |
| Beta actin control PCR mix (human & Rat); 10 nmols | 40-1002-10 | 10 nmols |