



## Product Specification Summary

### RT-PCRmer™

|                |   |
|----------------|---|
| Catalog Number | 40-1005-10  |
| Product Name   | GAPDH A Human/Mouse/RatRT-PCRmer™ (F1/R1) RT-PCRmer; 10 nmols |
| Size           | 10 nmols  |
| Description    | GAPDH-A Primer Pair   |
| Component/Note | GAPDH R1  |
| Component/Note | GAPDH F1  |
| Storage        | Store at -20°C  |

RT-PCRmer™ are primer pairs for specific amplification of cDNA. Glyceraldehyde 3 phosphate dehydrogenase (G3PDH), like  $\beta$ -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-PCRmer™ are supplied as a lyophilized powder in aliquots of 10nmols. The 10 nmols of primer when dissolved in 500  $\mu$ l sterile water or TE will give a solution of 20  $\mu$ Molar i.e. 20 pmols/ $\mu$ l. The quantity supplied is sufficient for at least 400 regular 25  $\mu$ l PCR reaction\* for ethidium bromide stained visualization. The amplified product may also be detected by hybridization using Gene Link OligoProber™ 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 Information

<http://www.genelink.com/geneprodsite/product.asp?p=145>



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 |