



## Protein Kinase C, primers, amplimer 542bp

### Catalog number

P9103-14C

### Supplier

United States Biological

### Contents:

PCR primers for use in the detection and analysis of human mRNA transcript. This PCR-Amplimer set amplifies a specific gene transcript of size 542bp. The amplimer set includes 5' and 3' primers in separate tubes compatible with regular PCR reagents. Each set (each primer in a 50ul volume) is sufficient for at least 100 reactions.

### Primer A

Upstream Primer

Primer B: Downstream Primer

### Optimal PCR Conditions

Number of cycles: 35

Denaturation temperature: 94°C for 1 min.

Annealing temperature: 55°C for 1 min.

Extension temperature: 72°C for 1 min.

### Storage and Stability

Store at -20°C in a constant-temperature freezer.

### Storage

-20°C

### Reference

1. Coussens, L., Parker, P. J., Rhee, L., Yang-Feng, T. L., Chen, E., Waterfield, M. D., Francke, U and Ullrich, A. *Science*, 233:859, 1986. 2. Finkenzeller, G., Marme, D. and Hug, H. *Nucleic Acids Res.* 18:2183, 1990.