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Product specifications

EZ Prime primer set for human PKC ζ **Product # EZ 80 Typical Lot**

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 680 bp. The amplimer set includes 5' and 3' primers in separate tubes compatible with regular PCR reagents. Each set (each primer in a 50 μ L volume) is sufficient for at least 100 reactions.

EZ-80A: Upstream Primer

EZ-80B: Downstream Primer

Quantity and Concentration: 50 μ M in 50 μ L sterile water.

Storage: -20° C in a constant temperature freezer.

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.

References:

1. Freire-Moar, J., Cherwinsky, H., Hwang, F., Ransom, J., and Webb, D. *J. Immunol.* **147**:405, 1991.