



## OXFORD BIOMEDICAL RESEARCH

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### *Product specifications*

## *EZ Prime primer set for human PKC $\epsilon$*

### **Product # EZ 68    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 731 bp. The amplimer set includes 5' and 3' primers in separate tubes compatible with regular PCR reagents. Each set (each primer in a 50  $\mu$ L volume) is sufficient for at least 100 reactions.

**EZ 68 A:** Upstream Primer

**EZ 68 B:** Downstream Primer

**Concentration:** 50  $\mu$ M in 50  $\mu$ L sterile water.

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

#### **Optimal PCR Conditions:**

**Number of cycles:** 35

**Denaturation temperature:** 94°C. for 1 minute

**Annealing temperature:** 55°C. for 1 minute

**Extension temperature:** 72°C. for 1 minute

#### **References:**

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