



## OXFORD BIOMEDICAL RESEARCH

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### *Product specifications*

## EZ Prime primer set for human PKC $\beta$

### Product # EZ 62 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 308 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 62 A:** Upstream Primer  
**EZ 62 B:** Downstream Primer

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

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

**Optimal PCR Conditions:**

<b>Number of cycles:</b>	35
<b>Denaturation temperature:</b>	94°C. for 1 minute
<b>Annealing temperature:</b>	55°C. for 1 minute
<b>Extension temperature:</b>	72°C. for 1 minute

**References:** 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)  
Finkenzeller, G., Marme, D. and Hug, H., *Nucleic Acids Res.*, **18** : 2183 (1990)