



## OXFORD BIOMEDICAL RESEARCH

P.O. Box 522, Oxford MI 48371 • USA

USA: 800-692-4633 • Fax: 248-852-4466

[www.oxfordbiomed.com](http://www.oxfordbiomed.com)

### Protein Kinase C Epsilon ( $\epsilon$ ) Standard

#### Product # PK 36      Typical Lot

<b>Contents/vial:</b>	1.0 $\mu$ g of protein in 50 $\mu$ L.
<b>Description:</b>	Human recombinant kinase C $\epsilon$ expressed in baculoviral insect expression system. The protein is suspended in SDS/mercaptoethanol sample buffer with a bromophenol blue dye marker.
<b>Protein Concentration:</b>	20 $\mu$ g/mL.
<b>Enzyme activity:</b>	Not enzymatically active.
<b>Applications:</b>	Intended for use as a standard for Western blots using enhanced chemiluminescence. For blots using less sensitive substrates, such as alkaline phosphatase, larger amounts of protein should be loaded onto the gel.
<b>Recommended Dilution:</b>	Load 2 - 5 $\mu$ L of prepared standard directly from vial. No dilution is necessary.
<b>Packaging:</b>	Packaged as 1.0 $\mu$ g per vial of protein prepared in sample buffer.
<b>Storage:</b>	Stable indefinitely at -70°C; for at least one year at -20°C.