



OXFORD BIOMEDICAL RESEARCH

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Protein Kinase C Beta II (β II) Standard

Product # PK 21 Typical Lot

Contents/vial:	1.0 μ g of protein in 50 μ L.
Description:	Human recombinant Protein Kinase C II expressed in baculoviral insect expression system. The protein is suspended in SDS/mercaptoethanol sample buffer with a bromophenol blue dye marker.
Protein Concentration:	20 μ g/mL.
Enzyme activity:	Not enzymatically active.
Applications:	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.
Recommended Dilution:	Load 5 - 10 μ L of prepared standard directly from vial. No dilution is necessary.
Packaging:	Packaged as 1.0 μ g per vial of protein prepared in sample buffer.
Storage:	Stable indefinitely at -70°C; for at least one year