



OXFORD BIOMEDICAL RESEARCH

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Product specifications

Recombinant Protein Kinase C Alpha (α) Standard

	Product # PK 11	Typical Lot
Contents/vial:	1 μ g of protein in 50 μ L.	
Description:	Human recombinant kinase C expressed in baculoviral insect expression system. The protein is suspended in SDS/mercaptoethanol sample buffer with a bromphenol 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 2-5 μ L of prepared standard directly from vial. No dilution is necessary.	
Packaging:	Packaged as 1 μ g per vial of protein prepared in sample buffer.	
Storage:	Stable indefinitely at -70°C; for at least one year at -20°C.	