

### Product Specification Sheet

Description: Protein Kinase C  
Zeta (z) Standard  
Product Number: PK41  
Aliquot: 1.0 ug  
Lot Number: 004193JC  
Storage: -70°C

<b>DESCRIPTION:</b>	Human recombinant Protein Kinase Cz expressed in a baculoviral insect expression system. The protein is suspended in SDS/mercaptoethanol sample buffer with a bromophenol blue dye marker.
<b>MOLECULAR WEIGHT:</b>	78 kDa, calculated
<b>CONCENTRATION:</b>	20 ug/mL
<b>STORAGE BUFFER:</b>	SDS/mercaptoethanol sample buffer with a bromophenol blue dye marker.
<b>STORAGE:</b>	Stable indefinitely at -70°C; for at least one year at -20°C.
<b>ACTIVITY:</b>	Not enzymatically active.
<b>RECOMMENDED DILUTION:</b>	Load 2 - 5 µL of prepared standard directly from vial. No dilution is necessary.
<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.