

Product Specification Sheet

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

DESCRIPTION:	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.
MOLECULAR WEIGHT:	78 kDa, calculated
CONCENTRATION:	20 ug/mL
STORAGE BUFFER:	SDS/mercaptoethanol sample buffer with a bromophenol blue dye marker.
STORAGE:	Stable indefinitely at -70°C; for at least one year at -20°C.
ACTIVITY:	Not enzymatically active.
RECOMMENDED DILUTION:	Load 2 - 5 µL of prepared standard directly from vial. No dilution is necessary.
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.