



Creative Enzymes

Diagnostic Enzymes

Human PKC θ Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-719
Specification	10 μ g(min)
Description	Full-length human PKC θ with the P330L mutation was produced as an N-terminal DYKDDDDK-tagged, biotinylated protein 86 kDa in a baculovirus expression system. Following purification with DYKDDDDK tag antibody agarose and activation with ATP, the activated protein was isolated by gel filtration.
Applications	For use as a positive control in PKC θ detection assays for T-cell research.
Synonyms	PRKCQ, PRKCT, nPKC-theta
Source	Insect (sf21)
Molecular Weight	86 kDa
Class	Serine/Threonine Kinase
Group	AGC
Family	PKC
Gene Name	PRKCQ protein kinase C theta
Sequence	1-706 (end)
Accession Number	NP_006248.1
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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