



Creative Enzymes

Diagnostic Enzymes

Human PKC α Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-708
Specification	10 μ g(min)
Description	Full-length human PKC α with the V568I mutation was expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 80 kDa employing a baculovirus expression system. The protein was isolated using DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in PKC α detection assays for signaling research.
Synonyms	PRKCA, AAG6, PKC-alpha, PKCA, PKCI+/-, PKCalpha, PRKACA
Source	Insect (sf21)
Molecular Weight	80 kDa
Class	Serine/Threonine Kinase
Group	AGC
Family	PKC
Gene Name	PRKCA protein kinase C alpha
Sequence	1-672 (end)
Accession Number	NP_002728.2
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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