



Creative Enzymes

Diagnostic Enzymes

Human CaMK2 β Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-465
Specification	10 μ g(min)
Description	Full-length human CaMK2 β was generated as an N-terminal DYKDDDDK-tagged, biotinylated protein 60 kDa employing a baculovirus expression system. The protein was purified using DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in CaMK2 β detection assays for neuronal research.
Synonyms	CAMK2B, CAM2, CAMK2, CAMKB, CaMKIIbeta, MRD54
Source	Insect (sf21)
Molecular Weight	60 kDa
Class	Serine/Threonine Kinase
Group	CAMK
Family	CAMK2
Gene Name	CAMK2B calcium/calmodulin dependent protein kinase II beta
Sequence	1-503 (end)
Accession Number	NP_742078.1(iso5)
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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