

Recombinant Calcium/Calmodulin Dependent Protein Kinase II Beta (CAMK2b)

Catalog No.: TP06098

100µg

Sequence Information

Species: Human

Gene ID:816

Swiss Prot:Q13554

Synonyms:Calcium/Calmodulin-Dependent

Protein Kinase Type II Subunit Beta;

CaM Kinase II Subunit Beta; CaMK-II

Subunit Beta; CAMK2B; CAM2;

CAMK2; CAMKB

Residues:Met1-Gln503

MATTVTCTRFRTDEYQLYEDIGKGAFSVRRRCVKLCTGHEYAAKIINTKKLSARD
HQKLEREARICRLLKHSNIVRLHDSISEEGFHLYVFDLVTGGELFEDIVAREYY
SEADASHCIQQILEAVLHCHQMGGVVRDLKPENLLLASKCKGAAVKLADFLGAI
EVQGDQQAWFGFAGTPGYLSPEVLRKEAYGKPVDIWACGVILYILLVGYPPFWD
EDQHKLYQQIKAGAYDFPSPPEWDTVTPEAKNLINQMLTINPAKRITAHEALKHP
WVCQRSTVASMHRQETVECLKKFNARRKLGAILTTMLATRNFSVGRQTTAPA
TMSTAASGTTMGLVEQAKSLLNKKADGVKPTNSTKNSAAATSPKGTLPAALE
PQTTVIHNPVDGIKESSDSANTTIEDEDAKAPRVPDILSSVRRGSGAPEAEGPL
PCPSPAPFSPLPAPSPRISDILNSVRRSGTPEAEGPLSAGPPPCLSPALLGPL
SSPSPRISDILNSVRRG

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His Tag

Subcellular Location: Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)



[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.