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32-13706: CSNK2B Human

Format :	CSNK2B protein solution (1mg/ml) in 0.2M NaCl, 20mM Tris-HCl buffer (pH 8.0), 1mM EDTA, 1mM DTT and 10% glycerol.
Alternative Name :	PKCK2 Beta, PKCK2B, CK2N, CSK2B, MGC138222, MGC138224, G5A, Phosvitin, Casein Kinase 2 beta, Casein Kinase 2B, Casein Kinase 2 beta, Casein kinase 2 beta polypeptide, Casein kinase II subunit beta, CK II beta, CK2B, CSNK 2B, CSNK2B, G5A

Description

Source:Escherichia Coli.
Physical Appearance:Sterile Filtered colorless solution.
Biological Activitynull
Casein Kinase 2 beta (CSNK2B) is a ubiquitous Ser/Thr kinase expressed in all eukaryotes. CSNK2Bis atetramer comprised of 2 catalytic kinase domains, alpha subunits and 2 identical regulatory beta subunits.CSNK2Btakes part incell cycle control, DNA repair,regulation of the circadian rhythm and other cellularprocesses. The beta subunit itself confers stability to the CK2 alpha subunitand is involved in activity and substrate specificity but does not have kinase activity.
CSNK2B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 215 amino acids (1-215 a.a) and having a molecular mass of 24.9 kDa.CSNK2B is purified by proprietary chromatographic techniques.

Product Info

Amount :	10 µg / 2 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MSSSEEVSWI SWFCGLRGNE FFCEVDEDYI QDKFNLTGLN EQVPHYRQAL DMILDLEPDE ELEDNPNQSD LIEQAAEMLY GLIHARYILT NRGIAQMLEK YQQGDFGYCP RVYCENQPML PIGLSDIPGE AMVKLYCPKC MDVYTPKSSR HHHTDGAYFG TGFPHMLFMV HPEYRPKRPA NQFVPRLYGF KIHPMAYQLQ LQAASNFKSP VKTIR

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