

Casein Kinase 2 Beta Human Recombinant

Item Number	rAP-0876
Synonyms	Casein kinase II subunit beta, CK II beta, Phosvitin, G5a, CK2B, CK2N, CSK2B, MGC138222, MGC138224.
Description	CSNK2B Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 215 amino acids and having a total molecular mass of 24.9kDa. CK2 beta is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P67870
Amino Acid Sequence	MSSSEEVSWI SWFCGLRGNE FFCEVDEDEYI QDKFNLTGLN EQVPHYRQAL DMILDLEPDE ELEDNPNQSD LIEQAAEMLY GLIHARYILT NRGIAQMLEK YQQGDFGYCP RVCENQPML PIGLSDIP- GE AMVKLYCPKC MDVYTPKSSR HHHTDGAYFG TGFPHMLFMV HPEYRPKRPA NQFVPRLYGF KIHP- MAYQLQ LQAASNFKSP VKTIR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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). Please avoid freeze-thaw cycles.
Formulation and Purity	The CSNK2B protein (1 mg/ml) contains 20mM Tris-HCl pH 8.0, 200mM NaCl, 1mM DTT, 1mM EDTA, 1uM leupeptin and 40% glycerol. Greater than 95.0% as determined Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**