

Casein Kinase 2 beta Human Recombinant

Item Number rAP-0873

Synonyms Casein kinase II subunit beta, CK II beta, Phosvitin, G5a, CK2B, CK2N, CSK2B, MGC138222, MGC138224.

Description Casein Kinase 2 beta Human Recombinant is a non-glycosylated polypeptide having a molecular mass of 24.9 kDa. Casein Kinase 2 is purified by proprietary chromatographic techniques.

Uniprot Accesion Number P67870

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized CSNK2B although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CSNK2B should be stored at 4°C between 2-7 days and for future use below -18°C. 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 CSNK2B lyophilized from 25mM Tris-HCl, 500mM NaCl, 1mM DTT, 1mM EDTA, protease inhibitor cocktail, pH 8.5. Greater than 95% as determined by SDS-PAGE.

Application

Solubility Solubilize in distilled H₂O or 50% glycerol.

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 end users! This product is sold for **Research Use Only**