

Casein Kinase 2 alpha 1 Human Recombinant, His

Item Number	rAP-0877
Synonyms	Casein kinase II subunit alpha, EC 2.7.11.1, CK II, CK2A1, CKII alpha, CSNK2A1, PKCK2, CSK21.
Description	CK2A Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain encoding the sequence of 411 amino acids and having a molecular mass of 47.3 kDa. Casein Kinase 2 alpha subunit is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P68400
Amino Acid Sequence	MGSSHHHHH SSSLVPRGSH MSGPVPSRAR VYTDVNTHRP REYWDYESHV VEWGNQD-DYQLVRKLGKRGKY SEVF EAINIT NNEKVVVKIL KPVK KKKIKR EIKILENLRG GPNITLADI VKDPVSRTPA LVFEHVNNTD FKQLYQTLTD YDIRFYMYEI LKALDYCHSM GIMHRDVKPH NVMIDHEHRK LRLID-WGLAE FYHPGQEYNV RVASRYFKGP ELLVDYQMYD YSLDMWSLGC MLASMIFRKE PFFHGHNDYD QLVRIAKVLG TEDLYDYIDK YNIELDPRFN DILGRHSRKRWERFVHSENG HLVSPEALDF LDKLLRYD HQ
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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. Avoid multiple freeze-thaw cycles.
Formulation and Purity	CSNK2A1 is supplied in 20mM Tris pH-8.0 , 500mM NaCl, 1mM DTT and 50% glycerol. Greater than 90% as determined 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**