

**AR50523PU-S****Human CSNK2A2 / CK2A2 (1-350, His-tag) - Purified**

<b>Alternate names:</b>	CK II alpha', CK2A2Casein kinase II subunit alpha'
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml (determined by Bradford assay)
<b>Background:</b>	Casein kinase 2 subunit alpha, also known as CSNK2A2, regulates numerous cellular processes, such as cell cycle progression, apoptosis and transcription, as well as viral infection. This protein may act as a regulatory node which integrates and coordinates numerous signals leading to an appropriate cellular response.
<b>Uniprot ID:</b>	<a href="#">P19784</a>
<b>NCBI:</b>	<a href="#">NP_001887</a>
<b>GeneID:</b>	<a href="#">1459</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> >85% by SDS - PAGE <b>Buffer System:</b> 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT
<b>Description:</b>	Recombinant human CSNK2A2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. <b>AA Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSHPGPAA GSRARVYAEV NSLRSREYWD YEAHVPSWGN QDDYQLVRKL GRGKYSEVFE AINITNNERV VVKILKPVKK KIKREVKIL ENLRGGTNI I KLIDTVKDPV SKTPALVFY EY INNTDFKQLY QILTDFDIRF YMYELKALD YCHSKGIMHR DVKPHNV MID HQQKLRRLID WGLAEFYHPA QEYNVRVASR YFKGPELLVD YQMYDYSLDM WSLGCMLASM IFRREPFYHG QDNYDQLVRI AKVLGTEELY GYLKKYHIDL DPHFNDILGQ HSRKRWENFI HSENRHLVSP EALDLLDKLL RYDHQQLTA KEAMEHPYFY PVVKEQSQPC ADNAVLSSGL TAAR <b>Molecular weight:</b> 43.7 kDa (374aa), confirmed by MALDI-TOF
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Keller D.M., et al. (2001) Mol. Cell. 7:283-292 Sayed M., et al. (2001) Oncogene. 20:6994-7005

Pictures:

