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PA1384XC OriGene EU

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Human Casein Kinase II Holoenzyme - Purified

Alternate names:	CK II
Catalog No.:	PA1384XC
Quantity:	20 µg
Concentration:	0.5mg/ml
Species:	Human
Source:	E. coli, Escherichia Coli
Format:	State: Liquid purified protein (Sterile Filtered clear solution) Purity: >95% Greater than 95% as determined by SDS-PAGE Buffer System: 25mM Tris-HCl, 500mM NaCl, 1mM DTT, 500 μM PMSF, 5% glycerol, pH 8.5
Description:	Human recombinant casein kinase 2 holo enzyme containing alpha and beta subunits which were separately expressed in E. coli as non-fusion proteins and purified using several chromatographic steps. The holo enzyme has been reconstituted in the course of the purification and is highly active suitable for labelling CK2 substrates. CK2 holoenzyme is a non-glycosilated polypeptide. Specific Activity: > 1 U/mg > 1.3U/mg (1U = 1µmol/min at 37 degree C) using the synthetic peptide RRRDDDSDDD Molecular weight: 140 kDa 140 kDa
Storage:	Store the protein undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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