



# California Bioscience

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## Product Datasheet

<b>Product Name</b>	Casein Kinase 2 Holoenzyme Human Recombinant
<b>Cata No</b>	CB500818
<b>Source</b>	<i>Escherichia Coli.</i>
<b>Synonyms</b>	Casein Kinase 2 Holoenzyme, CK2h.

### 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-glycosylated polypeptide having a molecular mass of 140 kDa.

### Physical Appearance

Sterile Filtered clear solution.

### Purity

Greater than 95% as determined by SDS-PAGE.

### Formulation

CK2 Holoenzyme is supplied 0.5mg/1ml in 25mM Tris-HCl, 500mM NaCl, 1mM DTT, 500 µM PMSF, 5% glycerol, pH 8.5.

**\* For Non-Clinical Research Use Only \***