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**Product Data Sheet**

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Product Name: CK2h Human  
Cat. No.: GP22459  
Batch No.: 1

**Product Data**

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Casein Kinase 2 Holoenzyme; CK2h.		
Formulation	CK2 Holoenzyme is supplied 0.5mg/1ml in 25mM Tris-HCl, 500mM NaCl, 1mM DTT, 500 μM PMSF, 5% glycerol, pH 8.5.		

**Stability**

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.

**Background**

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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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