CDK2/Cyclin E (human), (recombinant) (GST-tag)

Active serine/threonine kinase, using histone H1 as substrate.

Manuals, SDS & CofA View Online »

Handling & Storage

Long Term Storage -80°C

Shipping Dry Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name Cyclin-dependent kinase 2/Cyclin B

Application Notes Useful for studying enzyme kinetics, phosphorylation of target substrates, and drug screening.

Formulation Liquid. In 50mM TRIS-HCl, pH 8.0, containing 100mM sodium chloridel, 5mM DTT, 15mM reduced glutathione and 20% glycerol.

MW 60.2 kDa (CDK2) 72.0 kDa (cyclin E)

Source Produced in insect cells. GST fusion proteins containing CDK2 (aa 1-298) and residues cyclin E (aa 1-394). Produced in a baculovirus expression system.

UniProt ID P24941 (CDK2)

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