



**Creative Enzymes**

*Diagnostic Enzymes*

## Human CDK1/CycA2 Protein (GST-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-476
<b>Specification</b>	5µg(min)
<b>Description</b>	Full-length human CDK1 was co-expressed as an N-terminal GST fusion protein employing a baculovirus expression system. GST-CDK1 was isolated by glutathione sepharose chromatography.
<b>Applications</b>	For use as a positive control in CDK1/CycA2 detection assays for S phase research.
<b>Synonyms</b>	CDK1, CDC2, CDC28A, P34CDC2
<b>Source</b>	Insect (sf21)
<b>Class</b>	Serine/Threonine Kinase
<b>Group</b>	CMGC
<b>Family</b>	CDK
<b>Gene Name</b>	CDK1   cyclin dependent kinase 1
<b>Sequence</b>	1-297 (end)
<b>Accession Number</b>	NP_001777.1
<b>Tag</b>	GST-Tag
<b>Tag Location</b>	N-terminal GST
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

Tel: 1-631-562-8517 1-516-512-3133

Email: [info@creative-enzymes.com](mailto:info@creative-enzymes.com)

Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA