



Creative Enzymes

Diagnostic Enzymes

Human CDK1 Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-474
Specification	10µg(min)
Description	Full-length human CDK1 was produced as an N-terminal DYKDDDDK-tagged, biotinylated protein 38 kDa using a baculovirus expression system. The protein was isolated via DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in CDK1 detection assays for cell cycle research.
Synonyms	CDK1, CDC2, CDC28A, P34CDC2
Source	Insect (sf21)
Molecular Weight	38 kDa
Class	Serine/Threonine Kinase
Group	CMGC
Family	CDK
Gene Name	CDK1 cyclin dependent kinase 1
Sequence	1-297 (end)
Accession Number	NP_001777.1
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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

Email:info@creative-enzymes.com

Fax:1-631-938-8127

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