Calbiochem®

Certificate of Analysis

p34^{cdk1}/Cyclin B, Protein Kinase, Human, Recombinant, *S. frugiperda*	
Batch Number:	D00005588
Material Number:	506114-200U
Molecular Weight:	34,000

Analytical Data

Test	Tolerance	Result
Formulation:		In 50 mM HEPES, pH 7.5, 100 mM NaCl, 0.1 mM EDTA, 1 mM DTT, 0.01% Brij 35, 50% glycerol
Form:		Liquid
Activity:	⩾20000.0 U/ml	20000.0 U/ml
Proteases:		None detected
Phosphatase:		None detected

Unit Definition: One unit is defined as the amount of enzyme that catalyzes the transfer of 1 pmol of phosphate to histone H1 (10 µM) in 1 min at 30°C, pH 7.5.

Storage and Handling:	<= -70C

Ellen Kroninger

Ellen Kroninger, Quality Assurance Manager

10-Oct-2007

Date

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