

# Calbiochem®

## Certificate of Analysis

### p34<sup>cdk1</sup>/Cyclin B, Protein Kinase, Human, Recombinant, *S. frugiperda*

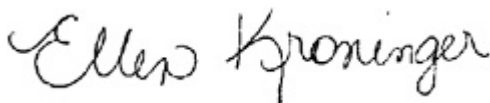
|                   |             |
|-------------------|-------------|
| Batch Number:     | D00005588   |
| Material Number:  | 506114-200U |
| Molecular Weight: | 34,000      |

### 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 |
|-----------------------|--------|



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Date

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