

Calbiochem®

Certificate of Analysis

PP2B, Human, Recombinant, *E. coli*

Batch Number:	D00110005
Material Number:	539568-5000U

Analytical Data

Test	Tolerance	Result
Formulation:		In 50 mM Tris, 100 mM NaCl, 6 mM MgCl ₂ , 5 mM DTT, 0.5 mM CaCl ₂ , 0.025% NP-40
Form:		Liquid
Protein concentration:		90.00 µg/mL
SDS PAGE purity:	≥95.0 %	>95.0 %
Activity:		100.0 U/µL
Specific activity:	≥300000.0 U/mgP	1090000.0 U/mgP

Unit Definition: One unit is defined as the amount of enzyme that will release 1.0 pmol of phosphate from the RII phosphopeptide substrate (DLDVPIPGRFDRRVpSVAEE; [Cat. No. 207008](#)) in the presence of calmodulin per min at 30°C, pH 7.4.

Storage and Handling:	≤ -70°C
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22-Feb-2011

Date

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