

Active Native Bovine Calmodulin

Cat. No. CALMODULIN-185B **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Bovine
Source	Bovine brain
Form	Lyophilized
Bio-activity	Greater than 250,000 units per mg protein. One unit is defined as the amount of calmodulin which will give rise to 50% of the maximal enzyme activation of a standard level of activator-deficient calcineurin.
Molecular Mass	MW: 16,500
Purity	Greater than 95% by SDS-PAGE
Usage	For research use or for use in further manufacturing.
Quality Control Test	Prepared from tissue collected in the contiguous United States from animals under 30 months of age at a USDA inspected facility. Animals were inspected ante and post mortem and found free of infectious diseases.
Stability	>1 year
Storage	Store -20°C

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Storage Buffer30 mM Hepes, pH 7.4, 1 mM CaCl₂, 0.1 mM DTT Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA