

Native Cow Calmodulin 1/2/3 protein ab168051

描述	
产品名称	Native牛Calmodulin 1/2/3蛋白
纯度	>= 95 % SDS-PAGE. Purity determined by Native PAGE in reducing conditions containing EGTA. Purified by ion-exchange chromatography followed by gel filtration.
表达系统	Native
Accession	<u>P62157</u>
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Cow
序列	ADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQN PTEAELQD MINEVDADGNGTIDFPEFLTMMARKMKDTSDEEEIREAFRVF DKDGNFYI SAAELRHVMTNLGEKLTDEEVDEMIREADIDGGQVNYEEFV QMMTAK
预测分子量	17 kDa
氨基酸	2 to 149
额外的序列信息	Source = bovine brain

技术指标	
Our Abpromise guarantee covers the use of ab168051 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
形式	Lyophilized

制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituent: EDTA
复溶	Reconstitute with distilled water.

常规信息

相关性	Function: Calmodulin mediates the control of a large number of enzymes and other proteins by Ca(2+). Among the enzymes to be stimulated by the calmodulin-Ca(2+) complex are a number of protein kinases and phosphatases. Together with CEP110 and centrin, is involved in a genetic pathway that regulates the centrosome cycle and progression through cytokinesis.
细胞定位	Cytoplasm > cytoskeleton > spindle. Cytoplasm > cytoskeleton > spindle pole. Distributed throughout the cell during interphase, but during mitosis becomes dramatically localized to the spindle poles and the spindle microtubules.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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