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Datasheet for ABIN6699568

## Calmodulin 1 Protein (Calm1) (His tag)

### Overview

Quantity:	50 µg
Target:	Calmodulin 1 (Calm1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Purification tag / Conjugate:	This Calmodulin 1 protein is labelled with His tag.
Application:	Western Blotting (WB)

### Product Details

Cross-Reactivity:	Human
Characteristics:	CALM1, CALML2, CAMI, DD132, PHKD, Calmodulin, CaM, CALM, CAM, CAM1, CALM2, CAM2, CAMB, CALM3, CAM3, CAMC, CAMIII
Purification:	Recombinant full-length human Calmodulin1 was expressed in E. coli cells using an N-Terminal his epitope. The purity was determined to be >95% by densitometry.

### Target Details

Target:	Calmodulin 1 (Calm1)
Alternative Name:	Calmodulin ( <a href="#">Calm1 Products</a> )
Pathways:	<a href="#">cAMP Metabolic Process</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">G-protein mediated Events</a> , <a href="#">Interaction of EGFR with phospholipase C-gamma</a> , <a href="#">Phototransduction</a> , <a href="#">BCR Signaling</a>

## Application Details

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Application Notes: Application Note: Calmodulin 1 Protein is stored in 50 mM sodium phosphate, pH 7.0, 300 mM NaCl, 150 mM imidazole, 0.1 mM PMSF, 0.25 mM DTT, 25 % glycerol. Calmodulin 1 Protein is suitable for use in Western Blot. Expect a band approximately ~ 17 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Western Blot Dilution: User Optimized

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 0.2 µg/µL

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Storage: -80 °C

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Storage Comment: -80 °c

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Expiry Date: 12 months

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