

Datasheet for ABIN7575279

**Calmodulin 1 Protein (Calm1) (His tag)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Calmodulin 1 (Calm1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Calmodulin 1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

## Product Details

Purpose:	Recombinant Human CALM1, N-His
Sequence:	Ala2-Lys149

## Target Details

Target:	Calmodulin 1 (Calm1)
Alternative Name:	CALM1 ( <a href="#">Calm1 Products</a> )
Background:	CAM1, CALM1, CAM, CALM, Calmodulin-1
Molecular Weight:	19.02 kDa
UniProt:	<a href="#">P0DP23</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:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.
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