Datasheet for ABIN1347891

# Calmodulin 3 Protein (AA 1-149) (GST tag)

1 Image

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## Overview

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|---|---|
| Quantity: | 10 µg |
| Target: | Calmodulin 3 (CALM3) |
| Protein Characteristics: | AA 1-149 |
| Origin: | Human |
| Source: | Wheat germ |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Calmodulin 3 protein is labelled with GST tag. |
| Application: | Antibody Array (AA), Affinity Purification (AP), ELISA, Western Blotting (WB) |

## Product Details

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|---|---|
| Purpose: | CALM3 (Human) Recombinant Protein (P01) |
| Sequence: | MADQLTEEQI AEFKEAFSLF DKDGDGTITT KELGTVMRSL GQNPTEAELQ DMINEVDADG NGTIDFPEFL TMMARKMKDT DSEEEIREAF RVFDKDGNGY ISAAELRHVM TNLGEKLTDE EVDEMIREAD IDGDGQVNYE EFVQMMTAK |
| Characteristics: | Human CALM3 full-length ORF ( AAH05137.1, 1 a.a. - 149 a.a.) recombinant protein with GST-tag at N-terminal. |
| Purification: | in vitro wheat germ expression system |

## Target Details

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|---|---|
| Target: | Calmodulin 3 (CALM3) |
| Alternative Name: | CALM3 (CALM3 Products) |

## Target Details

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|---|---|
| Background: | Full Gene Name: calmodulin 3 (phosphorylase kinase, delta)<br>Synonyms: PHKD,PHKD3 |
| Gene ID: | 808 |
| Pathways: | RTK Signaling, Interferon-gamma Pathway, Fc-epsilon Receptor Signaling Pathway, cAMP Metabolic Process, Myometrial Relaxation and Contraction, Cellular Glucan Metabolic Process, Regulation of G-Protein Coupled Receptor Protein Signaling, G-protein mediated Events, Signaling Events mediated by VEGFR1 and VEGFR2, Interaction of EGFR with phospholipase C-gamma, Phototransduction, Negative Regulation of Transporter Activity, VEGFR1 Specific Signals, BCR Signaling |

## Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Preparation method: in vitro, wheat germ expression system<br>Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue. |
| Restrictions: | For Research Use only |

## Handling

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| Buffer: | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer. |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -80 °C |
| Storage Comment: | Best use within three months from the date of receipt of this protein. |

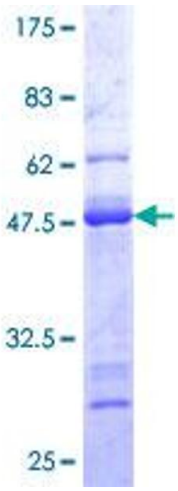


**Image 1.**

 