

Datasheet for ABIN1347893

**Calmodulin 3 Protein (AA 53-149) (GST tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	10 µg
Target:	Calmodulin 3 (CALM3)
Protein Characteristics:	AA 53-149
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

Purpose:	CALM3 (Human) Recombinant Protein (Q01)
Sequence:	INEVDADGNG TIDFPEFLTM MARKMKDTS EEEIREAFRV FDKDNGYIS AAELRHVMTN LGEKLTDEEV DEMIREADID GDGQVNYEEF VQMMTAK
Characteristics:	Human CALM3 partial ORF ( NP_005175.2, 53 a.a. - 149 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

Target:	Calmodulin 3 (CALM3)
Alternative Name:	CALM3 ( <a href="#">CALM3 Products</a> )

## Target Details

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Background:	Full Gene Name: calmodulin 3 (phosphorylase kinase, delta) Synonyms: PHKD,PHKD3
Gene ID:	808
NCBI Accession:	<a href="#">NM_005184</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Interferon-gamma Pathway</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Cellular Glucan Metabolic Process</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">G-protein mediated Events</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Interaction of EGFR with phospholipase C-gamma</a> , <a href="#">Phototransduction</a> , <a href="#">Negative Regulation of Transporter Activity</a> , <a href="#">VEGFR1 Specific Signals</a> , <a href="#">BCR Signaling</a>

## Application Details

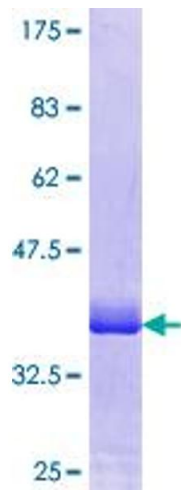
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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research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