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Datasheet for ABIN3008577  
**Calmodulin 1 Protein (Calm1)**

### Overview

|               |  |
|---------------|--|
| Quantity:     | 100 µg   |
| Target:       | Calmodulin 1 (Calm1)   |
| Origin:       | Rat  |
| Source:       | Escherichia coli (E. coli)   |
| Protein Type: | Recombinant  |
| Application:  | Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunoprecipitation (IP) |

### Product Details

|                  |                                  |
|------------------|----------------------------------|
| Characteristics: | Rat Calmodulin 1 (CALM1) Protein |
| Purity:          | > 97 %                           |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | Calmodulin 1 (Calm1)  |
| Alternative Name: | Calmodulin 1 ( <a href="#">Calm1 Products</a> )   |
| Molecular Weight: | 18 kDa  |
| UniProt:          | <a href="#">P62161</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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Comment: Please note that the majority of this suppliers proteins are partial length rather than full length.  
We recommend customers to inquire.

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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: 200 µg/mL

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Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin-300.

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Preservative: Dithiothreitol (DTT), ProClin

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Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

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Storage: 4 °C,-80 °C

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Storage Comment: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

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