

## Datasheet for ABIN7578991 **PKC zeta Protein (His tag)**



[Go to Product page](#)

### Overview

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

### Product Details

|           |                                |
|-----------|--------------------------------|
| Purpose:  | Recombinant Human PRKCZ, N-His |
| Sequence: | Pro404-Ser591                  |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | PKC zeta (PRKCZ)  |
| Alternative Name: | PRKCZ ( <a href="#">PRKCZ Products</a> )  |
| Background:       | PKC2, nPKC-zeta, PRKCZ, Protein kinase C zeta type  |
| Molecular Weight: | 23.87 kDa   |
| UniProt:          | <a href="#">Q05513</a>  |
| Pathways:         | <a href="#">NF-kappaB Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Synaptic</a> |

## Target Details

Membrane, Production of Molecular Mediator of Immune Response, CXCR4-mediated Signaling Events, Thromboxane A2 Receptor Signaling

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Reconstitution:  | Reconstitute in sterile water for a stock solution.  |
| Buffer:          | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.   |
| Storage:         | 4 °C,-20 °C,-80 °C   |
| 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. |