

Datasheet for ABIN7578989  
**PKC theta Protein (GST tag)**



[Go to Product page](#)

## Overview

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

## Product Details

|           |                                |
|-----------|--------------------------------|
| Purpose:  | Recombinant Human PRKCQ, N-GST |
| Sequence: | Phe380-Phe634                  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PKC theta (PRKCQ)  |
| Alternative Name: | PRKCQ ( <a href="#">PRKCQ Products</a> )   |
| Background:       | NPKC-theta, PRKCQ, PRKCT, Protein kinase C theta type  |
| Molecular Weight: | 56.63 kDa  |
| UniProt:          | <a href="#">Q04759</a>   |
| Pathways:         | <a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Thromboxane A2 Receptor</a> |

## Target Details

---

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.