

## Datasheet for ABIN6125656

### PKC alpha Protein

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#### Overview

|               |                                       |
|---------------|---------------------------------------|
| Quantity:     | 50 µg                                 |
| Target:       | PKC alpha (PKCa)                      |
| Origin:       | Human                                 |
| Source:       | Escherichia coli (E. coli)            |
| Protein Type: | Recombinant                           |
| Application:  | Western Blotting (WB), SDS-PAGE (SDS) |

#### Product Details

|                  |                                             |
|------------------|---------------------------------------------|
| Characteristics: | Human Protein Kinase C Alpha (PKCa) Protein |
|------------------|---------------------------------------------|

#### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PKC alpha (PKCa)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Alternative Name: | Protein Kinase C Alpha ( <a href="#">PKCa Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Pathways:         | <a href="#">WNT Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Thyroid Hormone Synthesis</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Cell-Cell Junction Organization</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="#">Thromboxane A2 Receptor Signaling</a> , <a href="#">VEGFR1 Specific Signals</a> , <a href="#">VEGF Signaling</a> |

## Application Details

|                    |                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator.                                                                         |
| Comment:           | Please note that the majority of this suppliers proteins are partial length rather than full length.<br>We recommend customers to inquire. |
| Restrictions:      | For Research Use only                                                                                                                      |

## Handling

|                    |                                                                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                    |
| Buffer:            | Prior to lyophilization: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin-300.                                     |
| Preservative:      | Dithiothreitol (DTT), ProClin                                                                                                             |
| Precaution of Use: | This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. |
| Storage:           | 4 °C,-80 °C                                                                                                                               |
| 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.                               |