

## Datasheet for ABIN7578800

### PIK3C2A Protein (His tag)



[Go to Product page](#)

#### Overview

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Quantity:                     | 100 µg                                         |
| Target:                       | PIK3C2A                                        |
| Origin:                       | Human                                          |
| Source:                       | Escherichia coli (E. coli)                     |
| Protein Type:                 | Recombinant                                    |
| Purification tag / Conjugate: | This PIK3C2A protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA   |

#### Product Details

|           |                                  |
|-----------|----------------------------------|
| Purpose:  | Recombinant Human PIK3C2A, N-His |
| Sequence: | Phe172-Asn403                    |

#### Target Details

|                   |                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PIK3C2A                                                                                                                                                                    |
| Alternative Name: | PIK3C2A ( <a href="#">PIK3C2A Products</a> )                                                                                                                               |
| Background:       | Phosphoinositide 3-kinase-C2-alpha, PIK3C2A, Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit alpha, PtdIns-3-kinase C2 subunit alpha, PI3K-C2-alpha |
| Molecular Weight: | 28.17 kDa                                                                                                                                                                  |
| UniProt:          | <a href="#">O00443</a>                                                                                                                                                     |
| Pathways:         | <a href="#">EGFR Signaling Pathway</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Platelet-derived growth Factor 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. |