

## Datasheet for ABIN7576625 **DOC2A Protein (His tag)**



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### Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 100 µg                                       |
| Target:                       | DOC2A                                        |
| Origin:                       | Human                                        |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This DOC2A protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA |

### Product Details

|           |                                |
|-----------|--------------------------------|
| Purpose:  | Recombinant Human DOC2A, N-His |
| Sequence: | Ile11-Gln241                   |

### Target Details

|                   |                                                                         |
|-------------------|-------------------------------------------------------------------------|
| Target:           | DOC2A                                                                   |
| Alternative Name: | DOC2A ( <a href="#">DOC2A Products</a> )                                |
| Background:       | Double C2-like domain-containing protein alpha, Doc2-alpha, DOC2A, Doc2 |
| Molecular Weight: | 27.40 kDa                                                               |
| UniProt:          | <a href="#">Q14183</a>                                                  |
| Pathways:         | <a href="#">Synaptic Vesicle Exocytosis</a>                             |

## 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. |