

## Datasheet for ABIN6200825 CTP Synthase ELISA Kit



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### Overview

|                          |                        |
|--------------------------|------------------------|
| Quantity:                | 96 tests               |
| Target:                  | CTP Synthase (CTPS)    |
| Reactivity:              | Human                  |
| Method Type:             | Sandwich ELISA         |
| Detection Range:         | 0.313 ng/mL - 20 ng/mL |
| Minimum Detection Limit: | 0.313 ng/mL            |
| Application:             | ELISA                  |

### Product Details

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|--------------------|--|
| Purpose:           | Human CTP synthase 1 (CTPS1) ELISA Kit is an ELISA Kit against CTP synthase 1 (CTPS1). |
| Sample Type:       | Plasma, Serum, Tissue Homogenate   |
| Analytical Method: | Quantitative   |
| Detection Method:  | Colorimetric   |
| Sensitivity:       | < 0.188 ng/mL  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | CTP Synthase (CTPS)  |
| Alternative Name: | CTP synthase 1 (CTPS1) ( <a href="#">CTPS Products</a> )                               |
| UniProt:          | <a href="#">P17812</a>   |
| Pathways:         | <a href="#">Proton Transport</a> , <a href="#">Ribonucleoside Biosynthetic Process</a> |

## Application Details

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**Application Notes:**                      **Stability:** The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

**Standard Form:** Lyophilized

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**Plate:**                                      Pre-coated

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**Restrictions:**                            For Research Use only

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## Handling

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**Storage:**                                    4 °C/-20 °C

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**Storage Comment:**                      Upon receipt, store the kit according to the storage instruction in the kit's manual.

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**Expiry Date:**                              6 months

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