

Datasheet for ABIN2542450 **CPE ELISA Kit**



[Go to Product page](#)

Overview

Quantity: 96 tests

Target: CPE

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.625 ng/mL - 40 ng/mL

Minimum Detection Limit: 0.625 ng/mL

Application: ELISA

Product Details

Purpose: Human Carboxypeptidase E ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Carboxypeptidase E (CPE)
No significant cross-reactivity or interference between Carboxypeptidase E (CPE) and analogues was observed.

Sample Type: Cell Lysate, Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Carboxypeptidase E (CPE)

Sensitivity: < 0.238 ng/mL

Target Details

Target:	CPE
Abstract:	CPE Products
Pathways:	Peptide Hormone Metabolism, Synaptic Membrane

Application Details

Application Notes:	<p>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.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>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.</p>
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months