

## Datasheet for ABIN2533992 **GPAM ELISA Kit**



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### Overview

Quantity: 96 tests

Target: GPAM

Reactivity: Rat

Method Type: Sandwich ELISA

Detection Range: 0.156 ng/mL - 10 ng/mL

Minimum Detection Limit: 0.156 ng/mL

Application: ELISA

### Product Details

**Purpose:** Rat GPAM 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 Glycerol-3-Phosphate Acyltransferase, Mitochondrial (GPAM)  
No significant cross-reactivity or interference between Glycerol-3-Phosphate Acyltransferase, Mitochondrial (GPAM) 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 Glycerol-3-Phosphate Acyltransferase, Mitochondrial (GPAM)

**Sensitivity:** < 0.046 ng/mL

## Target Details

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Target:	GPAM
Abstract:	<a href="#">GPAM Products</a>
Pathways:	<a href="#">Activated T Cell Proliferation</a>

## Application Details

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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. - 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

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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