

## Datasheet for ABIN6225453 **GPER CLIA Kit**



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### Overview

Quantity:	96 tests
Target:	GPER
Reactivity:	Mouse
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:	Mouse G Protein Coupled Estrogen Receptor 1 (GPER) CLIA Kit is a Sandwich CLIA Kit for use with Serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Chemiluminescent
Sensitivity:	< 0.054 ng/mL

### Target Details

Target:	GPER
Alternative Name:	G Protein Coupled Estrogen Receptor 1 (GPER) ( <a href="#">GPER Products</a> )
Pathways:	<a href="#">EGFR Signaling Pathway</a> , <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Intracellular</a>

## Target Details

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Steroid Hormone Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway, Carbohydrate Homeostasis, cAMP Metabolic Process, Regulation of G-Protein Coupled Receptor Protein Signaling, Positive Regulation of Endopeptidase Activity, Regulation of Carbohydrate Metabolic Process

## 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

## 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