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Datasheet for ABIN6225226

## Glycogen Synthase 1 ELISA Kit

### Overview

Quantity:	96 tests
Target:	Glycogen Synthase 1 (GYS1)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	1.25 ng/mL - 80 ng/mL
Minimum Detection Limit:	1.25 ng/mL
Application:	ELISA

### Product Details

Purpose:	Human Glycogen Synthase 1, Muscle ELISA Kit is an ELISA Kit against Glycogen Synthase 1, Muscle.
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	0.75 ng/mL

### Target Details

Target:	Glycogen Synthase 1 (GYS1)
Alternative Name:	Glycogen Synthase 1, Muscle ( <a href="#">GYS1 Products</a> )
Pathways:	<a href="#">PI3K-Akt Signaling</a> , <a href="#">AMPK Signaling</a> , <a href="#">Cellular Glucan Metabolic 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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