

## Datasheet for ABIN6212555 **PRAS40 ELISA Kit**

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### Overview

Quantity:	96 tests
Target:	PRAS40 (AKT1S1)
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	0.312 ng/mL - 20 ng/mL
Minimum Detection Limit:	0.312 ng/mL
Application:	ELISA

### Product Details

Purpose:	Mouse Proline-rich AKT1 substrate 1 ELISA Kit is an ELISA kit against Mouse Proline-rich AKT1 substrate 1 (Akt1s1).
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 0.21 ng/mL

### Target Details

Target:	PRAS40 (AKT1S1)
Alternative Name:	Proline-rich AKT1 substrate 1 ( <a href="#">AKT1S1 Products</a> )
UniProt:	<a href="#">Q9D1F4</a>

## Target Details

Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Autophagy</a> , <a href="#">BCR Signaling</a> , <a href="#">Warburg Effect</a>
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## 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>
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