

## Datasheet for ABIN2543431 **SLC6A8 ELISA Kit**



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### Overview

Quantity: 96 tests

Target: SLC6A8

Reactivity: Human

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:** Human Creatine Transporter ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Creatine Transporter (CRT)  
No significant cross-reactivity or interference between Creatine Transporter (CRT) and analogues was observed.

**Sample Type:** Tissue Homogenate

**Analytical Method:** Quantitative

**Detection Method:** Colorimetric

**Specificity:** This assay has high sensitivity and excellent specificity for detection of Creatine Transporter (CRT)

**Sensitivity:** < 0.124 ng/mL

## Target Details

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Target:	SLC6A8
Alternative Name:	Creatine Transporter (CRT) (SLC6A8 Products)
Pathways:	<a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a> , <a href="#">Nuclear Hormone Receptor Binding</a> , <a href="#">ER-Nucleus Signaling</a> , <a href="#">Unfolded Protein Response</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. 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

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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