



## Mouse adiponectin receptor 1 (ADIPOR1) ELISA kit

<b>Cat. No.:</b>	OB0525WXX-237
<b>Assay Type:</b>	Quantitative ELISA
<b>Target Species:</b>	Mouse
<b>Assay Target:</b>	ADIPOR1
<b>Size:</b>	48T; 96T

This product is for research use only and is not intended for diagnostic use.

### Product Overview

<b>Description</b>	Mouse adiponectin receptor 1 (ADIPOR1) ELISA kit is a ready-to-use ELISA kit for analyzing mouse ADIPOR1 levels. It is an efficient dynamic research tool.
<b>Assay Principle</b>	The kit is based on ADIPOR1 antibody-ADIPOR1 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect ADIPOR1 antigen targets in samples.
<b>Background</b>	ADIPOR1 is a receptor for adiponectin, a hormone secreted by adipocytes that regulates fatty acid catabolism and blood glucose levels. It has been shown to activate the AMPK signaling pathway, which plays an important role in the regulation of glucose and lipid metabolism as well as inflammation and oxidative stress <i>in vivo</i> . ADIPOR1 is an attractive target for anti-obesity research.
<b>Synonyms</b>	AdipoR1; Adiponectin receptor type 1
<b>Formula Weight</b>	42,616 Da
<b>Applications</b>	Mouse adiponectin receptor 1 (ADIPOR1) ELISA kit is designed for the <i>in vitro</i> quantitative analysis of ADIPOR1 levels in mouse samples.
<b>Research Area</b>	Lipid metabolism; Signaling pathways; Obesity

### Specification

<b>Sample Type</b>	Mouse samples
<b>Cross-reactivity</b>	No significant cross-reactivity or interference was observed.
<b>Stability</b>	6 Months



**Storage**

Store at 2-8°C.