

Datasheet for ABIN2540035

Tryptophan Hydroxylase 1 ELISA Kit[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	Tryptophan Hydroxylase 1 (TPH1)
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	3.12 ng/mL - 200 ng/mL
Minimum Detection Limit:	3.12 ng/mL
Application:	ELISA

Product Details

Purpose:	<p>Rat TPH1 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Tryptophan Hydroxylase 1 (TPH1)</p> <p>No significant cross-reactivity or interference between Tryptophan Hydroxylase 1 (TPH1) and analogues was observed.</p>
Sample Type:	Cell Lysate, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Tryptophan Hydroxylase 1 (TPH1)
Sensitivity:	< 1.24 ng/mL

Target Details

Target: Tryptophan Hydroxylase 1 (TPH1)

Abstract: [TPH1 Products](#)

Pathways: [Feeding Behaviour](#)

Application Details

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

Comment: 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. - 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.

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