



Datasheet for ABIN5510654

## PRSS27 ELISA Kit



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### 1 Image

#### Overview

Quantity: 96 tests

Target: PRSS27

Binding Specificity: AA 38-328

Reactivity: Mouse

Method Type: Sandwich ELISA

Application: ELISA

#### Product Details

Purpose: Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse Marapsin/Pancreasin

Brand: PicoKine™

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: Expression system for standard: NSO  
Immunogen sequence: M38-V328

Cross-Reactivity (Details): There is no detectable cross-reactivity with other relevant proteins.

#### Target Details

Target: PRSS27

Alternative Name: Prss27 ([PRSS27 Products](#))

Background: Background: Pancreasin, also known as PRSS27 or Marapsin, is a pancreatic tryptic serine

## Target Details

peptidase that cleaves peptides after an arginine residue. It belongs to the group-1 subfamily of serine proteases. The pancreasin gene is mapped to chromosome 16p13.3. Pancreasin is resistant to inactivation by large molecular mass trypsin inhibitors, but it is sensitive to benzamidine and leupeptin.

Synonyms: Serine protease 27,3.4.21.-,Marapsin,Pancreasin,Prss27,Mpn,

Full Gene Name: Serine protease 27

Cellular Localisation: Secreted.

UniProt: [Q8BJR6](#)

## Application Details

Plate: Pre-coated

Restrictions: For Research Use only

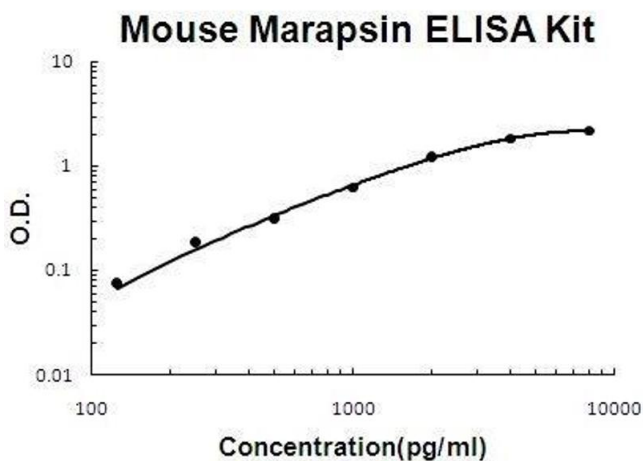
## Handling

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped with wet ice.)

Expiry Date: 12 months

## Images



### ELISA

**Image 1.** Mouse Marapsin/Pancreasin PicoKine ELISA Kit standard curve