

[Go to Product page](#)

Datasheet for ABIN6253511

Asprosin (human) Matched Pair Detection Set

Overview

Quantity:	1 set
Target:	Asprosin
Reactivity:	Human
Host:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	0.156 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

Product Details

Purpose:	Asprosin (human) Matched Pair Detection Set
Detection Method:	Colorimetric
Sensitivity:	150 pg/mL
Characteristics:	<p>Matched Pair Detection Set. Detects human Asprosin in cell culture supernatant. Assay Type: Sandwich. Detection Type: Colorimetric. Sample Type: Cell Culture Supernatant. Range: 0.156 to 10 ng/nl. Sensitivity: 150pg/mL. Asprosin is a new fasting-induced protein hormone that targets the liver to increase plasma glucose levels. Asprosin is the C-terminal cleavage product of the protein fibrillin-1. Asprosin is secreted from white adipose tissue and increases hepatic glucose production by using cAMP as a second messenger, leading to activation of protein kinase A in the liver. Reduction of asprosin levels protect against metabolic syndrome-associated hyperinsulinism.</p>

Product Details

Components:	1 vial standard protein (100ng) (lyophilized) [STD]1 vial coating antibody (200µl) [COAT]1 vial detection antibody (60µl) [DET]1 vial streptavidin-HRP (10µg) (lyophilized) [STREP]
-------------	---

Target Details

Target:	Asprosin
Background:	<p>Alternate Names/Synonyms: Fibrillin-1 C-terminal Cleavage Product, FBN1 C Terminal Cleavage Product</p> <p>Product Description: Asprosin is a new fasting-induced protein hormone that targets the liver to increase plasma glucose levels. Asprosin is the C-terminal cleavage product of the protein fibrillin-1. Asprosin is secreted from white adipose tissue and increases hepatic glucose production by using cAMP as a second messenger, leading to activation of protein kinase A in the liver. Reduction of asprosin levels protect against metabolic syndrome-associated hyperinsulinism.</p>

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Concentration:	Lot specific
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	<p>Short Term Storage: -20°C</p> <p>Long Term Storage: -20°C</p> <p>Use & Stability: Stable for at least 1 year after receipt when stored at -20°C.</p>