

Datasheet for ABIN5510691

**WIF1 ELISA Kit****1** Image[Go to Product page](#)

## Overview

Quantity:	96 tests
Target:	WIF1
Binding Specificity:	AA 29-379
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

## Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Human WIF1
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO Immunogen sequence: G29-W379
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.

## Target Details

Target:	WIF1
Alternative Name:	WIF1 ( <a href="#">WIF1 Products</a> )
Background:	Protein Function: Binds to WNT proteins and inhibits their activities. May be involved in

## Target Details

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mesoderm segmentation.

Background: Wnt inhibitory factor 1 is a protein that in humans is encoded by the WIF1 gene. The protein encoded by this gene functions to inhibit WNT proteins, which are extracellular signaling molecules that play a role in embryonic development. Additionally, this protein contains a WNT inhibitory factor (WIF) domain and five epidermal growth factor (EGF)-like domains, and is thought to be involved in mesoderm segmentation. This gene functions as a tumor suppressor gene, and has been found to be epigenetically silenced in various cancers.

Synonyms: Wnt inhibitory factor 1,WIF-1,WIF1,UNQ191/PRO217,

Full Gene Name: Wnt inhibitory factor 1

Cellular Localisation: Secreted.

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UniProt: [Q9Y5W5](#)

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Pathways: [WNT Signaling](#), [Positive Regulation of fat Cell Differentiation](#)

## Application Details

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Plate: Pre-coated

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Restrictions: For Research Use only

## Handling

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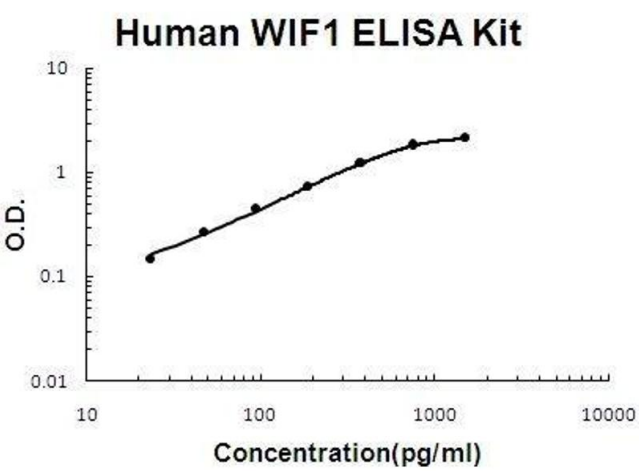
Storage: 4 °C,-20 °C

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

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Expiry Date: 12 months



**ELISA**

**Image 1.** Human WIF1 PicoKine ELISA Kit standard curve