

Datasheet for ABIN7125817

**Zona Pellucida Glycoprotein 3 Protein (ZP3) (AA 183-386)  
(His-IF2DI Tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	Zona Pellucida Glycoprotein 3 (ZP3)
Protein Characteristics:	AA 183-386
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Zona Pellucida Glycoprotein 3 protein is labelled with His-IF2DI Tag.
Application:	ELISA, Western Blotting (WB)

## Product Details

Purity:	Greater than 90 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

## Target Details

Target:	Zona Pellucida Glycoprotein 3 (ZP3)
Alternative Name:	ZP3 ( <a href="#">ZP3 Products</a> )
Background:	HUMZP3, Processed zona pellucida sperm-binding protein 3, Sperm receptor, Zona pellucida glycoprotein 3, zona pellucida glycoprotein 3 (sperm receptor), zona pellucida glycoprotein 3A (sperm receptor), Zona pellucida glycoprotein ZP3, Zona pellucida protein C
Molecular Weight:	43.3 kDa

## Target Details

UniProt: [P21754](#)

Pathways: [Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

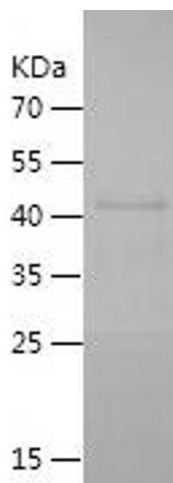
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.