

Datasheet for ABIN6720320

**CRISP3 ELISA Kit****1** Image[Go to Product page](#)

## Overview

Quantity:	1 kit
Target:	CRISP3
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	1.56 ng/mL - 100 ng/mL
Minimum Detection Limit:	1.56 ng/mL
Application:	ELISA

## Product Details

Purpose:	Sandwich ELISA for Quantitative Detection of Antigen
Sample Type:	Cell Culture Supernatant, Plasma (EDTA - heparin), Saliva, Serum, Tissue Homogenate, Urine
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	<p>Synonyms: Aeg 2, Aeg2, CRIS3_HUMAN, CRISP 3, CRISP-3, Crisp3, CRS 3, CRS3, Cysteine rich secretory protein 3, Cysteine-rich secretory protein 3, dJ442L6.3, MGC126588, OTTHUMP00000016590, OTTHUMP00000039911, SGP 28, SGP28, SGP28 protein, Specific granule protein (28 kDa), Specific granule protein of 28 kDa</p> <p>Background: Cysteine-rich secretory protein 3 is a cysteine-rich secretory protein that in humans is encoded by the CRISP3 gene. CRISP3 expression is found in the secretory epithelium throughout the male genital tract, with particularly high expression in the cauda epididymis and ampulla vas deferens. It is a potential biomarker for prostate cancer. CRISP3</p>

## Product Details

gene can be defined as an early-transcribed gene with a putative role in the pathophysiology of sjogren's syndrome. CRISP3 is present in exocrine secretions and in secretory granules of neutrophilic granulocytes and is believed to play a role in innate immunity.

Gene Name: CRISP3

Production: Natural and recombinant human CRISP3. There is no detectable cross-reactivity with other relevant proteins.

Standard: Expression system for standard: NSO, Immunogen sequence: N21-Y245

## Target Details

Target:	CRISP3
Alternative Name:	CRISP3 ( <a href="#">CRISP3 Products</a> )
Gene ID:	10321
NCBI Accession:	<a href="#">NP_001177915</a>
UniProt:	<a href="#">P54108</a>

## Application Details

Application Notes:	<p>Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1 mL per well of the 100 ng/mL, 50 ng/mL, 25 ng/mL, 1.25 ng/mL, 6.25 ng/mL, 3.12 ng/mL, 1.56 ng/mL human CRISP3 standard solutions into the precoated 96-well plate. Add 0.1 mL of the sample diluent buffer into the control well (Zero well). Add 0.1 mL of each properly diluted sample of human cell culture supernates, serum, plasma (heparin, EDTA), saliva, urine or tissue homogenates to each empty well. We recommend that each human CRISP3 standard solution and each sample is measured in duplicate.</p> <p>Blood Product Anticoagulant: Heparin Sodium</p> <p>ELISA Dilution: 1.56 ng/mL-100 ng/mL</p>
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

Storage:	RT, 4 °C, -20 °C
Storage Comment:	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at

Handling

room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.

Images

