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Datasheet for ABIN7013004

## KREMEN2 Protein (AA 26-364) (His tag)

### Overview

Quantity:	100 µg
Target:	KREMEN2
Protein Characteristics:	AA 26-364
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This KREMEN2 protein is labelled with His tag.

### Product Details

Purpose:	Human Kremen-2 protein, His Tag
Purity:	>95 % as determined by reduced SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

### Target Details

Target:	KREMEN2
Alternative Name:	KREMEN2 ( <a href="#">KREMEN2 Products</a> )
Background:	Kremen2 (Krm2) plays an important role in embryonic development, bone formation, and tumorigenesis as a crucial regulator of classical Wnt/ $\beta$ -catenin signaling pathway. Krm1 and its paralog Krm2 share the ability to bind Dkk1 and inhibit Wnt signaling, both processes previously shown to rely on the extracellular domain. Previous studies have shown that Krm2 may be

## Target Details

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involved in embryonic development, bone formation, neural ridge formation and tumorigenesis and could be a biomarker of grading and a potential therapeutic target in gastric cancer.

Molecular Weight: 38.0 kDa

Pathways: [WNT Signaling](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, 0.2M Arginine, pH 7.4

Storage: -20 °C