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Datasheet for ABIN6964354  
**DKK2 Protein (Fc Tag)**

### Overview

Quantity:	100 µg
Target:	DKK2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DKK2 protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human DKK2 with C-terminal human Fc tag
Specificity:	DKK2 (Lys34-Ile259) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	DKK2
Alternative Name:	DKK2 ( <a href="#">DKK2 Products</a> )
Background:	Synonymes: DKK-2 Description: This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its

## Target Details

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interactions with the Wnt signaling pathway. It can act as either an agonist or antagonist of Wnt/beta-catenin signaling, depending on the cellular context and the presence of the co-factor kremen 2. Activity of this protein is also modulated by binding to the Wnt co-receptor LDL-receptor related protein 6 (LRP6). [provided by RefSeq, Jul 2008]

Molecular Weight: predicted molecular mass of 51.2 kDa after removal of the signal peptide. The apparent molecular mass of DKK2-hFc is 55-70 kDa due to glycosylation.

UniProt: [Q9UBU2](#)

Pathways: [WNT Signaling](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Preservative: Without preservative

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months