

Datasheet for ABIN7529134  
**DKK1 Protein (AA 32-266) (His tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	DKK1
Protein Characteristics:	AA 32-266
Origin:	Human
Source:	Hi-5 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DKK1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	Dkk-1, 32-266aa, Human, His-tagged, Recombinant, Hi-5 cell
Purity:	> 85 % by SDS - PAGE

## Target Details

Target:	DKK1
Alternative Name:	Dkk-1 ( <a href="#">DKK1 Products</a> )
Background:	Dickkopf-related protein 1, also known as Dkk-1, is a member of the Dkk protein family including Dkk-1, 2, 3 and -4. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated level of Dkk-1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma. Recombinant human Dkk-1 protein,

## Target Details

fused to His-tag at C-terminus, was expressed in Hi-5 cell using baculovirus expression system and purified by using conventional chromatography. Synonyms: Dickkopf-1, hDkk-1, SK, Dickkopf-related protein 1 Dickkopf 1, Dickkopf 1 like, Dickkopf homolog 1, Dickkopf related protein 1, DKK 1, hDkk 1, DKK1. NCBI no.: NP\_036374

Molecular Weight: 27.8 kDa (253 aa) (Molecular weight on SDS-PAGE will appear higher)

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

## Application Details

Restrictions: For Research Use only

## Handling

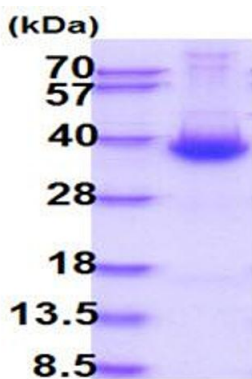
Format: Liquid

Concentration: 0.25 mg/ml (determined by Bradford assay)

Buffer: Liquid. In PBS (pH 7.4) containing 10% glycerol

Storage: 4 °C

## Images



15% SDS-PAGE (3ug)

### SDS-PAGE

Image 1.