

Datasheet for ABIN7607760

DKK4 Protein (AA 19-224) (His tag)



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Overview

Quantity:	50 µg
Target:	DKK4
Protein Characteristics:	AA 19-224
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This DKK4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human DKK4 Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit Wnt induced TCF reporter activity in human embryonic kidney cells (HEK293). Recombinant human DKK4 (Cat #: AHJ73601) inhibits a constant dose of 500 ng/mL of recombinant human Wnt-3a. The ED50 for this effect is 150-900 ng/mL.

Target Details

Target:	DKK4
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Target Details

Alternative Name:	DKK4 (DKK4 Products)
Background:	DKK4, hDkk-4, Dkk-4, Dickkopf-4, Dickkopf-related protein 4
UniProt:	Q9UBT3
Pathways:	WNT Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months