



# Human DKK4 blocking peptide (CDBP1016)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |  |
|----------------------------|--|
| <b>Product Overview</b>    | Blocking/Immunizing peptide for anti-DKK4 antibody   |
| <b>Antigen Description</b> | 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 interactions with the Wnt signaling pathway. Activity of this protein is modulated by binding to the Wnt co-receptor and the co-factor kremen 2. |
| <b>Species</b>             | Human  |
| <b>Conjugate</b>           | Unconjugated   |
| <b>Applications</b>        | Apuri, BL, ELISA   |
| <b>Format</b>              | Lyophilized powder   |
| <b>Size</b>                | 100 µg   |
| <b>Preservative</b>        | None   |
| <b>Storage</b>             | Shipped at ambient temperature, store at -20°C.  |

## GENE INFORMATION

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | <a href="#">DKK4 dickkopf homolog 4 (Xenopus laevis) [ Homo sapiens ]</a>  |
| <b>Official Symbol</b> | DKK4   |
| <b>Synonyms</b>        | DKK4; dickkopf homolog 4 (Xenopus laevis); dickkopf (Xenopus laevis) homolog 4; dickkopf-related protein 4; hDkk-4; dickkopf-4; DKK-4; MGC129562; MGC129563; |
| <b>Entrez Gene ID</b>  | <a href="#">27121</a>  |

|                            |   |
|----------------------------|---|
| <b>mRNA Refseq</b>         | <a href="#">NM_014420</a>   |
| <b>Protein Refseq</b>      | <a href="#">NP_055235</a>   |
| <b>UniProt ID</b>          | Q9UBT3  |
| <b>Chromosome Location</b> | 8p11.2-p11.1  |
| <b>Pathway</b>             | Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem; Wnt signaling pathway, organism-specific biosystem; Wnt signaling pathway, conserved biosystem; |
| <b>Function</b>            | molecular_function;   |