

Recombinant Human DKK1 protein, His-Avi-tagged

Cat. No. DKK1-907H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DKK1 Protein is expressed from mammalian with His Tag and Avi Tag at the C-terminal. It contains Thr32-His266.
Species	Human
Source	HEK293
ProteinLength	Thr32-His266
Description	Dickkopf related protein 1(Dkk-1) is the founding member of the Dickkopf family of proteins that includes Dkk-1, -2, -3, -4, and a related protein, Soggy. Dkk proteins are secreted proteins that contain two conserved cysteine-rich domains separated by a linker region. Dkk antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt regulated processes such as antero-posterior axial patterning, limb development, somitogenesis and eye formation.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 28.5 Kda.
Endotoxin	Less than 1EU per ug by the LAL method.

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Storage The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name [DKK1](#)

Official Symbol [DKK1](#)

Synonyms dickkopf (Xenopus laevis) homolog 1; dickkopf homolog 1 (Xenopus laevis); dickkopf related protein-1; Dickkopf-1; dickkopf-related protein 1; Dkk1; Dkk-1; hDkk-1; SKdickkopf-1 like

Gene ID [22943](#)

mRNA Refseq [NM_012242.4](#)

Protein Refseq [NP_036374.1](#)

MIM [605189](#)

UniProt ID [O94907](#)

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