

Recombinant Human DKK3 protein, His-Avi-tagged

Cat. No. DKK3-094H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DKK3 Protein is expressed from mammalian with His and Avi Tag at the C-terminal. It contains Pro 23-Ile 350.
Species	Human
Source	HEK293
ProteinLength	Pro 23-Ile 350
Description	Dkk-3, also known as REIC (Reduced Expansion in Immortalized Cells), is one of four numbered members of the Dickkopf family of Wnt antagonists. 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. In the adult, Dkks are implicated in bone formation and bone disease, cancer and Alzheimer disease.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 39.5 kDa. Due to glycosylation, the protein migrates to 55-70 KDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.1 EU per ug by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

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

GENE INFORMATION

Gene Name DKK3 dickkopf WNT signaling pathway inhibitor 3 [Homo sapiens (human)]

Official Symbol DKK3

Synonyms dickkopf (Xenopus laevis) homolog 3; dickkopf 3; dickkopf homolog 3 (Xenopus laevis); Dickkopf-3; dickkopf-related protein 3; Dkk3; Dkk-3; hDkk-3; regulated in glioma; REIC; REICdkk-3; RIG; RIG-like 5-6; RIG-like 7-1

Gene ID 27122

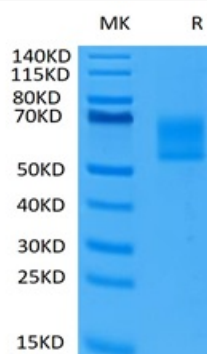
mRNA Refseq NM_001018057.2

Protein Refseq NP_001018067.1

MIM 605416

UniProt ID Q9UBP4

**Tris-Bis PAGE of
DKK3-094H**



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**SEC-HPLC of DKK3-
094H**

