

## Recombinant Human DKK3 protein, His-Avi-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DKK3 Protein is expressed from mammalian with His and Avi Tag at the C-terminal. It contains Pro 23-Ile 350.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Pro 23-Ile 350
<b>Description</b>	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.
<b>Form</b>	Supplied as 0.22um filtered solution in PBS (pH 7.4).
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	Less than 0.1 EU per ug by the LAL method.
<b>Purity</b>	> 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](#)

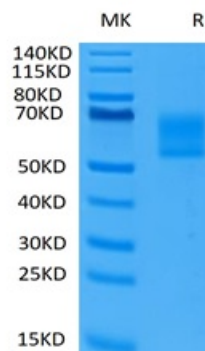
**mRNA Refseq** [NM\\_001018057.2](#)

**Protein Refseq** [NP\\_001018067.1](#)

**MIM** [605416](#)

**UniProt ID** [Q9UBP4](#)

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

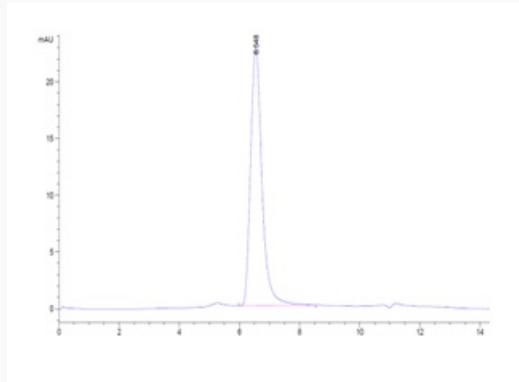


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**SEC-HPLC of DKK3-094H**



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