

# Recombinant Full Length Human DKK3 Protein, GST-tagged

Cat. No. DKK3-3950HF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Human DKK3 full-length ORF ( AAH07660.1, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal.

**Species** Human

**Source** In Vitro Cell Free System

**Protein Length** 350 amino acids

**Description** 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. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]

**Molecular Mass** 64.7 kDa

**AA Sequence**  
 MQRLGATLLCLLLAAAVPTAPAPAPTATSAPVKPGPALSYPQEEATLNEMFREVEEL  
 MEDTQHKLRSAVEEMEAEEAAKASSEVNLANLPPSYHNETNTDTKVGNNTIHVHR  
 EIHKITNNQTGQMVFSETVITSVGDEEGRRSHECIIDEDCGPSMYCQFASFQYTCQP  
 CRGQRMLCTRDSECCGDQLCVWGHCTKMATRGSNGTICDNQRDCQPGLCCAFQ  
 RGLLFPVCTPLPVEGELCHDPASRLLDLITWELEPDGALDRCPCASGLLCQPHSHSL  
 VYVCKPTFVGSRDQDGEILLPREVPDEYEVGSFMEEVRQELEDLERSLTEEMALGE  
 PAAAAAALLGEEI

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	DKK3 dickkopf 3 homolog ( <i>Xenopus laevis</i> ) [ <i>Homo sapiens</i> ]
<b>Official Symbol</b>	DKK3
<b>Synonyms</b>	DKK3; dickkopf 3 homolog ( <i>Xenopus laevis</i> ); dickkopf ( <i>Xenopus laevis</i> ) homolog 3; dickkopf-related protein 3; regulated in glioma; REIC; RIG; dkk-3; hDkk-3; dickkopf-3; RIG-like 5-6; RIG-like 7-1; dickkopf homolog 3;
<b>Gene ID</b>	27122
<b>mRNA Refseq</b>	NM_001018057
<b>Protein Refseq</b>	NP_001018067
<b>MIM</b>	605416
<b>UniProt ID</b>	Q9UBP4

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