

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
ProteinLength	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	MQRLGATLLCLLLAAVPTAPAPAPTATSAPVKPGPALSYPQEEATLNEMFREVEEL MEDTQHKLRSERVEEMEAEAAAKASSEVNLANLPPSYHNETNTDTKVGNNTIHVHR EIHKITNNQTGQMVFSETVITSVGDEEGRRSHECIIDEDCGPSMYCQFASFQYTCQP CRGQRMCLTRDSECCGDQLCVWGHCTKMATRGSNGTICDNQRDCQPGLCCAFQ RGLLFPVCTPLPVEGELCHDPASRLLDLITWELEPDGALDRCPCASGLLCQPHSHSL VYVCKPTFVGSRDQDGEILLPREVPDEYEVGSFMEEVRQELEDLERSLTEEMALGE PAAAAAALLGEEI

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

GENE INFORMATION

Gene Name	DKK3 dickkopf 3 homolog (Xenopus laevis) [Homo sapiens]
Official Symbol	DKK3
Synonyms	DKK3; dickkopf 3 homolog (Xenopus laevis); dickkopf (Xenopus laevis) 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;
Gene ID	27122
mRNA Refseq	NM_001018057
Protein Refseq	NP_001018067
MIM	605416
UniProt ID	Q9UBP4

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