

Recombinant Human DKK3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DKK3-813H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

DKK3 MS Standard C13 and N15-labeled recombinant protein (NP_056965) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

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.

Molecular Mass

38.3 kDa

AA Sequence

MQRLGATLLCLLLAAVPTAPAPAPTATSAPVKPGPALSYPQEEATLNEMFREVEEL
 MEDTQHKLRSAVEEMEAEAAKASSEVNLANLPPSYHNETNTDTKVGNNTIHVHR
 EIHKITNNQTGQMVFSETVITSVGDEEGRRSHECIIDEDCGPSMYCQFASFQYTCQP
 CRGQRMLCTR DSECCGDQLCVWGHCTKMATRGSNGTICDNQRDCQPGLCCAFQ
 RGLLFPVCTPLPVEGELCHDPASRLLDLITWELEPDGALDRCPASGLLCQPHSHSL
 VYVCKPTFVGSRDQDGEILLPREVPDEYEVGSFMEEVRQELEDLERSLTEEMALGE
 PAAAAAALLGGEEITRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

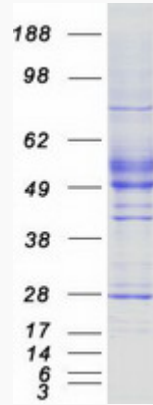
Gene Name	DKK3 dickkopf WNT signaling pathway inhibitor 3 [Homo sapiens (human)]
Official Symbol	DKK3
Synonyms	DKK3; dickkopf 3 homolog (Xenopus laevis); dickkopf (Xenopus laevis) homolog 3; dickkopf-related protein 3; regulated in glioma; REIC; RIG; dkk-3; hDkk-3; dickkopf-3; RIG-like 5-6; RIG-like 7-1; dickkopf homolog 3;
Gene ID	27122
mRNA Refseq	NM_015881
Protein Refseq	NP_056965
MIM	605416
UniProt ID	Q9UBP4

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SDS-PAGE



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