Recombinant Human DKK3, His-tagged

Cat. No. DKK3-26024TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 33-350 of Human 350 aa isoform DKK3 with N terminal His tag, Predicted MWt 36 kDa.
Species	Human
Source	E.coli
ProteinLength	33-350 a.a.
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.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 135 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids	KPGPALSYPQEEATLNEMFREVEELMEDTQHKLRSAVEEM EAEEAAAKASSEVNL ANLPPSYHNETNTDTKVGNNTIH VHREIHKITNNQTGQMVFSETVITSVGDEEGRRS HECI IDEDCGPSMYCQFASFQYTCQPCRGQRMLCTRDSECCG DQLCVWGHCTK MATRGSNGTICDNQRDCQPGLCCAFQRGLLFPVCTPLPVEGELCHDPASRLLDLIT WELEPDGALDR CPCASGLLCQPHSHSLVYVCKPTFVGSRDQDGEILLPR EVPDEY EVGSFMEEVRQELEDLERSLTEEMALREPAAA AAALLGGEEI

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;
Gene ID	27122
mRNA Refseq	NM_001018057
Protein Refseq	NP_001018067
MIM	605416
Uniprot ID	Q9UBP4
Chromosome Location	11p15.3

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