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DKK3 Human, Dickkopf-Related Protein 3 Human Recombinant Protein, HEK

Catalog Number: PROTQ9UBP4-1

Introduction

Dickkopf-related protein 3 (DKK3) belongs to the DKK protein family including Dkk-1, 2, 3 and -4. DKK3 is a 350 amino acid secreted glycoprotein which is comprised of an N-terminal signal peptide and 2 conserved cysteine-rich domains that are separated by a 12 amino acid linker region. DKK3 is involved in embryonic development through its inhibition of the WNT signaling pathway. DKK3 gene expression is decreased in a variety of cancer cell lines and it may act as a tumor suppressor gene.

Overview

Product Name	DKK3 Human, Dickkopf-Related Protein 3 Human Recombinant Protein, HEK
Description	DKK3 Human Recombinant is a single polypeptide chain containing 337 amino acids (22-350). DKK3 is fused to 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
Size	2ug, 10ug, 1mg
Tag	
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Source	HEK293 cells.
Formulation	

Concentration

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Purity

Greater than 95% as determined by SDS-PAGE.

Amino Acid Sequence

APAPTATSAPVKPGPALSYPQEEATLNEMFREVEELMEDTQHKLRSAVEEMEAEEAAAKASSEVNLANLPPSYHNETNTDTKVGNNTIHVHREIHKITN

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NQTGQMVFSETVITSVGDEEGRRSHECIIDEDCGPSMYCQFASFQYTCQPCRGQRMLCTRDSECCGDQLCVWGHCTKMATRGSNGTICDNQRDCQP
GLCCAFQRGLLFPVCTPLPVEGELCHDPASRLLDLITWELEPDGALDRCPCASGLLCQPHSHSLVYVCKPTFVGSRDQDGEILLPREVPDEYEVGSFMEEV
RQELEDLERSLTEEMALGEPAAAAAALLGGEEIVDHHHHHH. /description_after_attributes

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