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DKK3, 22-350 aa

产品货号: TP01887

第三版

别名:Dickkopf-related protein 3 precursor, REIC, RIG.

描述:Dickkopf-related protein 3, also known as DKK3, is a member of the DKK protein family including Dkk-1, 2, 3 and -4. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. DKK3 is a 350 amino acid secreted glycoprotein that is composed of an N-terminal signal peptide and two conserved cysteine-rich domains, which are separated by a 12 amino acid linker region. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Recombinant human DKK3 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1M Urea, 10% glycerol, 1mM DTT

分子量:38.8kDa (353aa)

序列:

MGSSHHHYHHSSGLVPRGSHMGSMAPAPTATSAPVKPGPALSYPQEEATLNEMFREVEELMEDTQHKLRSAVEEMAEAE
AAAKASSEVNLANLPPSYHNETNTDTKVGNNTIHVHREIHKITNNQTGQMVFSETVITSVGDEEGRRSHECIIDEDCGPS
MYCQFASFQYTCQPCRGQRMLCTRDECCGDQLCVWGHCTKMATRGSNGTICDNQRDCQPGLCCAFQRGLLPVCT
PLPVEGELCHDPASRLDLITWELEPDGALDRCPASGLLCQPHSHSLVYVCKPTFVGSRDQDGEILLPREVPDEYEVGSFM
EEVRQELEDLERSLTEEMALREPAAAAAALLGGEEI

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.