

Product datasheet for **AR50490PU-N**

Dickkopf-3 (DKK3) (22-350, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Dickkopf-3 (DKK3) (22-350, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHYHH SGLVPRGSH MGSMAPAPTA TSAPVKPGPA LSYPQEEATL NEMFREVEEL MEDTQHKLRS AVEEMAEAAA AAKASSEVNL ANLPPSYHNE TNTDTKVGNN TIHVRHREIHK ITNNTGQMV FSETVITSVG DEEGRSHEC IIDEDCGPSM YCQFASFQYT CQPCRGQRM L CTRDSECCGD QLCVWGHCTK MATRGSNGTI CDNQRDCQPG LCCAFQRGLL FVCTPLPVE GELCHDPASR LLDLITWELE PDGALDRPC ASGLLCQPHS HSLVYVCKPT FVGSRDQDGE ILLPREVPDE YEVGSMEEV RQELEDLRS LTEEMALREP AAAAAALLGG EEI
Tag:	His-tag
Predicted MW:	38.8 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1M Urea, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DKK3 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001018067
Locus ID:	27122
UniProt ID:	Q9UBP4
Cytogenetics:	11p15.3
Synonyms:	REIC; RIG



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Summary:

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]

Protein Families:

Druggable Genome, Secreted Protein

Product images: