

## Product datasheet for **TP321022**

### DKK3 (NM\_015881) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dickkopf homolog 3 (Xenopus laevis) (DKK3), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC221022 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MQRLGATLLCLLLAAVPTAPAPAPTATSAPVKPGPALSYPQEEATLNEMFREVEELMEDTQHKLRSAVE  
EMEAEAAAKASSEVNLANLPPSYHNETNTDTKVGNNTIHVHREIHKITNNQTGQMVFSETVITSVGDEE  
GRRSHECIIDEDCGPSMYCQFASFQYTCQPCRQRMMLCTRDSECCGDQLCVWGHCTKMATRGSGNGTICDN  
QRDCQPGLCCAFQRGLLFPVCTPLPVEGELCHDPASRLLDLITWELEPDGALDRPCASGLLCQPHSHSL  
VYVCKPTFVGSRDQDGEILLPREVPDEYEVGSFMEEVRQELEDLERSLTEEMALGEPAAAAAALLGGEEI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	36.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_056965</a>
Locus ID:	27122



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UniProt ID: [Q9UBP4](#)

RefSeq Size: 2769

Cytogenetics: 11p15.3

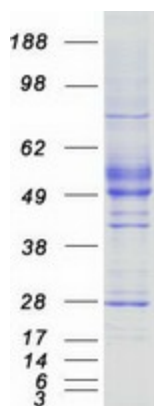
RefSeq ORF: 1050

Synonyms: REIC; RIG

**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:



Coomassie blue staining of purified DKK3 protein (Cat# TP321022). The protein was produced from HEK293T cells transfected with DKK3 cDNA clone (Cat# [RC221022]) using MegaTran 2.0 (Cat# [TT210002]).