

Product datasheet for **RC221690L4V**

DKK3 (NM_001018057) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DKK3 (NM_001018057) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DKK3
Synonyms:	REIC; RIG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001018057
ORF Size:	1050 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221690).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001018057.1 , NP_001018067.1
RefSeq Size:	2587 bp
RefSeq ORF:	1053 bp
Locus ID:	27122
UniProt ID:	Q9UBP4
Cytogenetics:	11p15.3
Protein Families:	Druggable Genome, Secreted Protein
MW:	38.3 kDa



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Gene 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]