

Product datasheet for RC205209L4V

OriGene Technologies, Inc.

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DKKL1 (NM_014419) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: DKKL1 (NM_014419) Human Tagged ORF Clone Lentiviral Particle

Symbol: DKKL²

Synonyms: CT34; SGY; SGY-1; SGY1

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_014419

ORF Size: 726 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC205209).

Sequence:

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.

RefSeg: NM 014419.3

 RefSeq Size:
 1034 bp

 RefSeq ORF:
 729 bp

 Locus ID:
 27120

 UniProt ID:
 09UK85

Cytogenetics: 19q13.33

Protein Families: ES Cell Differentiation/IPS, Secreted Protein, Transmembrane

MW: 27.01 kDa







Gene Summary:

The dickkopf protein family interacts with the Wnt signaling pathway and its members are characterized by two conserved cysteine-rich domains. This gene encodes a secreted protein that has low sequence similarity to the dickkopf-3 protein. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Oct 2010]