

Product datasheet for **SC304097**

DKKL1 (NM_014419) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: DKKL1 (NM_014419) Human Untagged Clone
Tag: Tag Free
Symbol: DKKL1
Synonyms: CT34; SGY; SGY-1; SGY1
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_014419 edited
 GGCTTTAACAGTACGTGGGCGGCCGAATCCGGGAGTCCGGTGACCCGGGCTGTGGTCTA
 GCATAAAGGCGGAGCCCAAGAAGAAGGGGCGGGTATGGGAGAAGCCTCCCACCTGCCCC
 CGCAAGGCGGCATCTGCTGGTCTGCTGCTGCTCCTCTCTACCCTGGTGATCCCCCTCCGC
 TGCACTCCTATCCATGATGCTGACGCCAAGAGAGCTCCTTGGGTCTCACAGGCCTCCA
 GAGCCTACTCCAAGGCTTCAAGGACTTTTCTGAAAGGTAACCTGCTTCGGGGCATAGA
 CAGCTTATTCTGCCCCATGGACTTCCGGGGCTCCCTGGGAATACCACAAAGAGGA
 GAACCAGGAGCACCAGCTGGGAACAACACCCTCTCCAGCCACCTCCAGATCGACAAGAT
 GACCGACAACAAGACAGGAGAGGTGCTGATCTCCGAGAATGTGGTGGCATCCATTCAACC
 AGCGGAGGGGAGCTTCGAGGGTATTTGAAGGTACCCAGGATGGAGGAGAAGGAGGCCCT
 GGTACCCATCCAGAAGGCCACGGACAGCTTCCACACAGAACTCCATCCCCGGGTGGCCTT
 CTGGATCATTAAAGCTGCCACGGCGGAGGTCCCACAGGATGCCCTGGAGGGCGGCCACTG
 GCTCAGCGAGAAGCGACACCGCTGCAGGCCATCCGGGATGGACTCCGCAAGGGGACCCA
 CAAGGACGTCTAGAAAGAGGGGACCGAGAGCTCCTCCACTCCAGGCTGTCCCCCGAAA
 GACCCACTTACTGTACATCCTCAGGCCCTCTCGGCAGCTGTAGGGGTGGGGACCGGGGAG
 CACCTGCCTGTAGCCCCATCAGACCTGCCCCAAGCACCATATGGAAATAAAGTTCTTT
 CTTACATCCAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_014419

Insert Size: 900 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_014419.3.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_014419.3 , NP_055234.1
RefSeq Size:	1034 bp
RefSeq ORF:	729 bp
Locus ID:	27120
UniProt ID:	Q9UK85
Cytogenetics:	19q13.33
Protein Families:	ES Cell Differentiation/IPS, Secreted Protein, Transmembrane
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1).</p>