

Product datasheet for **RC237830**

ANGEL2 (NM_001300757) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANGEL2 (NM_001300757) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ANGEL2
Synonyms:	Ccr4d; KIAA0759L
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>RC237830 representing NM_001300757 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCCTATAATACTTTCACAAGATTTACTGGAAGATAACTCTCACCTTTATAGACATTGCCGGCGGC
CAGTATTACACTGGAGTTTTAGGTTTCCCAATATCTGAAAGAAATTAACATTTTGATGCAGACGCTACT
TTGTTTGAAGAAGTTCAAGAAGATCATTATGGAGCAGAGATCAGCCAAGTTTGAATCACTGGGTTAT
CACTGTGAATATAAGATGCGGACAGGAAGGAAACCTGATGGCTGTGCTATTTGCTTCAAACATTCCAAAT
TTTCACTCTTGTCAGTGAACCCAGTGAATTCTCCGCCCTGATATTTCTCTGTTGGACAGAGACAATGT
TGGATTAGTTTTACTCTTACAGCCAAAATTCATATGCTGCCTGCCCTGCAATCTGCGTAGCAAAATACG
CATCTGTTGTATAATCCAAGGCGAGGTGATTAAGCTGACGCAATTGGCAATGCTACTGGCAGAGATTT
CCAGTGTGCCACCAGAAAGATGGCAGCTTCTGCCCTATTGTTATGTGTGGTGACTTTAATTCTGTTCC
TGGTCTCCACTATATAGTTTCATAAAGGAAGGAAAATGAATTATGAAGGACTTCCCATAGGAAAGGTA
TCTGGCCAGGAACAGTCTTACGGGGACAAAGAATTTATCTATTCCAATTTGGCCCCAAACCTAGGTA
TCTCACAAGACTGTGTATGAGGTACAGCAGGTACCAAAAGTAGAAAAGACAGACAGTGTCTGACACA
AACACAGCTGAAGCAAACAGAGGTCTAGTGACAGCTGAAAAATTTGCTTCAAATTTACAGCACCATTTT
AGTTTGCATCTGTTTATTCACATTACTTTCTGACACTGGAATTCCAGAAGTGACCACCTGTCATTCCC
GAAGTGCCATAACTGTGGATTATATTTTCTACTCTGCAGAAAAGGAAGATGTTGCTGGGCACCCAGGAGC
TGAAGTTGCTTTGGTGGTGGCTTCAAACCTTCTAGCTAGACTGTCACTTCTTACAGAACAAGACTTATGG
ACTGTTAATGGACTTCAAACGAAAATAACTCTTCAGATCATCTGCCTTTATTGGCAAAGTTCAGACTTG
AGCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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ORF Size:	1125 bp
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.
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_001300757.1 , NP_001287686.1
RefSeq Size:	4395 bp
RefSeq ORF:	1128 bp
Locus ID:	90806
UniProt ID:	Q5VTE6
Cytogenetics:	1q32.3
MW:	42.6 kDa