

## Product datasheet for **SC100440**

### ANGEL1 (NM\_015305) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ANGEL1 (NM_015305) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANGEL1
Synonyms:	Ccr4e; KIAA0759
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL6</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC100440 sequence for NM\_015305 edited (data generated by NextGen Sequencing)

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ATGATCGCGTCGTGCTTGTGTTACCTGCTGCTGCCGGCCACGCGCCTCTCCGCGCCCTC
TCAGATGCTTTTTCACATGTCGAAAAATGTCCTTCTGGCGAACAGCTCATCCCCCAG
GTAGAGGGCGACTTTGCCATGGCCCTCGGGCCCTGAGCAGGAGGAATGTGAGGGCCTG
CTGCAGCAGTGGCGAGAAGAAGGTTGAGCCAGGTGCTCTCAACTGCAAGTGAGGGGCC
CTTATAGATAAAGGACTAGCCAGAGCAGCCTGGCACTTCTGATGGATAATCCTGGAGAA
GAGAATGCTGCTTCAGAGGACAGGTGGTCCAGCAGGCAGCTGAGTGACCTTCGGGCTGCA
GAGAACCTGGATGAGCCTTTCCCTGAGATGCTAGGAGAGGAGCCACTGCTGGAGTGGAG
GGGGTGGAGGGCTCCATGTGGGCAGCTATCCCCATGCAGTCGGAGCCCCAGTATGCAGAC
TGTGCTGCCCTCCAGTGGGTGCCCTGGCCACAGAGCAGTGGGAAGAGGACCCAGCGGTG
TTGGCCTGGAGCATAGCACCTGAGCCTGTGCCCCAGGAAGAGGCTTCCATCTGGCCCTTT
GAGGGCCTGGGGCAGTTGCAGCCTCCCGCAGTGGAAATACCATATCATGAAATTTGTGG
CGAGAATGGGAGGATTTCTCCACCAGCCAGATGCTCAGGGCCTGAAGGCAGGAGATGGC
CCTCAGTTCAGTTCACCTGATGTCTTATAACATCCTGGCTCAGGACCTGATGCAGCAG
AGCTCAGAGCTCTATCTACATTGCCATCCAGACATCCTCAATTGGAACATCGCTTCGTG
AACCTCATGCAGGAATCCAGCACTGGGACCCTGATATCCTGTGTCTCCAGGAAGTCCAG
GAAGATCATTACTGGGAGCAGCTGGAACCCTCTCTGCAATGATGGGCTTTACCTGTTTC
TACAAGAGGAGGACTGGGTGTAACCAGATGGCTGTGCTGTCTGCTACAAGCCTACCAGA
TTCCGCTGCTCTGTGCTAGCCCTGTGGAGTACTCCGGCCTGGCTTGGAGCTACTTAAT
CGGGATAATGTGGGCTTAGTGTTGCTACTGCAACCACTCGTCCCAGAAGGCTGGGACAA
GTCTCGGTGGCCCGCTGTGTGGCAAATACCCATATCCTTTACAACCCACGCCGGGGC
GATGTCAAGCTGGCCCAGATGGCCATTCTCCTGGCGGAAGTGACAAGGTGGCCAGACTG
TCAGATGGCAGCCACTGCCCCATCATCTTGTGCGGGGACCTAAATTCTGTCCCTGATTCA
CCTCTCTACAACCTCATCAGGGATGGAGAGCTCCAGTACCATGGGATGCCAGCCTGGAAG
GTATCTGGACAGGAAGACTTCTCCATCAGCTTTACCAGAGGAAGCTGCAGGCCCCACTG
TGGCCCAGCTCCCTGGGCATCACTGATTGCTGTGCTGATGTCACCTCCTGTACCCCAAG
AGATCAGAGAGACGCAAGTATGGCCGAGACTTCTGCTACGTTTTCCGCTTCTGCAGCATC
GCTTGTGACGCGACCAGTAGGACTGGTCTTATGGAAGGAGTGACAGATACTAAGCCAGAG
CGACCTGCGGGTTGGGCTGAGTCTGTCTTGTAGGAAGATGCATCGGAGCTTGAGCCTGCC
TTCTCCAGGACTGTAGGTACCATCCAGCACTGCCTCCACCTGACGTGAGTATATACCCAC
TTCTGCCCCAGCGTGGCCGCCAGAGGCTCACTACAATGCCATTGGGTCTTGGAATGACA
GTAGATTACATCTTCTCTCAGCTGAGTCTGTGAGAATGGGAACAGAACTGATCACAGG
CTGTATCGAGATGGAACCTCAAGCTCCTGGGTCGTCTCTCCCTTCTCTGAAGAGATA
CTCTGGGCTGCCAATGGCTTACCAACCCCTTCTGCTCTTACAGCCACCTCTGCCTGCTA
GCCAGCTTCGGGATGGAAGTCACCGCCCCATGA
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Clone variation with respect to NM\_015305.3

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_015305 unedited GGATATCCCCCGCCGTTGNCGCAAAGGGCGGTAGGCGTGTACGGTGGNGAGTCTATATA AGCAGAGCTCATTTAGGTGACACTATAGAATAACAAGCTACTTGTCTTTTTGCAGCGGCC GCGAATTCGGCACGAGGCCATGATCGCGTCGTGCTTGTGTACCTGCTGCTGCCGGCCAC GCGCCTCTCCGCGCCCTCTCAGATGCTTCTTCCACATGTCGAAAAAATGCCTTCTGGC GAACAGTCTATCCCCCAGGTAGAGGGCGACTTGGCCATGGCCCTCGGGGCCCTGAGCA GGAGGAATGTGAGGGCCCTGCTGCAGCAGTGGCGAGAAGAAGGGTTGAGCCAGGTGCTCTC AACTGCAAGTGAGGGGCCCTTATAGATAAAGGACTAGCCAGAGCAGCCTGGCCTTCT GATGGATAATCCTGGAGAAGAGAATGCTGCTTCAGAGGACAGGTGGTCCAGCAGGCGACT GAGTGACCTTCGGGCTGCAGAGAACCTGGATGAGCCTTTCCTGAGATGCTAGGAGAGGA GCCACTGCTGGAGTGGAGGGTTGGNAAGNCTNNNNGTGGCAGCTNTCCNCNTGCAGN CGGAGCCCCAGTNTGCAGACTGGGCTGCCCTCCCAGTGGGTGCCCTGGCCACAGAGCAGT GGGAAGAAGACCCAGCGGTGTTGGCCTGGAGCATAGCACCTGAACCTGTGCCCCAGGAAG AGGCTTCCATCTGGCCCTTTGAGGCCTGGGGCAGTTGCAGCCTCCCGCAGTGAAATAC CATTTATGAAATTTTGTGGGCAGAAATGGGAGGATTTCTCACCCNGCCGAAGCTCAGGG CCCTGAGGCAGGAGATGGCCCTCATTTCCCGTTCACTCTGATGTCTTAAACATCCCGGCT CAGGACCGGTTGAAA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_015305
<b>Insert Size:</b>	2500 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_015305.2</a> , <a href="#">NP_056120.1</a>
<b>RefSeq Size:</b>	4072 bp
<b>RefSeq ORF:</b>	2013 bp
<b>Locus ID:</b>	23357
<b>UniProt ID:</b>	<a href="#">Q9UNK9</a>
<b>Cytogenetics:</b>	14q24.3
<b>Domains:</b>	Exo_endo_phos