

## Product datasheet for SC335725

### ANGEL2 (NM\_001300758) Human Untagged Clone

#### Product data:

|                           |                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------|
| Product Type:             | Expression Plasmids                                                                        |
| Product Name:             | ANGEL2 (NM_001300758) Human Untagged Clone                                                 |
| Tag:                      | Tag Free                                                                                   |
| Symbol:                   | ANGEL2                                                                                     |
| Synonyms:                 | Ccr4d; KIAA0759L                                                                           |
| Mammalian Cell Selection: | Neomycin                                                                                   |
| Vector:                   | pCMV6-Entry (PS100001)                                                                     |
| E. coli Selection:        | Kanamycin (25 ug/mL)                                                                       |
| Fully Sequenced ORF:      | >SC335725 representing NM_001300758.<br>Blue=Insert sequence Red=Cloning site Green=Tag(s) |

GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG  
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**  
 ATGTCCTATAATACTTTACAAAGATTACTGGAAGATAACTCTCACCTTTATAGACATTGCCGCGG  
 CCAGTATTACACTGGAGTTTGTAGTTTCCCAATATTCTGAAAGAAATTAAACATTTTGATGCAGACGTA  
 CTTTGTTCGAAGAAGTTCAAGAAGATCATTATGGAGCAGAGATCAGGCCAAGTTTGAATCACTGGGT  
 TATCACTGTGAATATAAGATGCGGACAGGAAGGAAACCTGATGGCTGTGCTATTTGCTTCAAACATTCC  
 AAATTTTCACTCTTGTCAGTGAACCCAGTGAATTCCTCCGCCCTGATATTTCTCTGTTGGACAGAGAC  
 AATGTTGGATTAGTTTACTCTTACAGCCCAAATTCATATGCTGCCTGCCCTGCAATCTGCGTAGCA  
 AATACGCATCTGTTGTATAATCCAAGGCGAGGTGATTAAGCTGACGCAATTGGCAATGCTACTGGCA  
 GAGATTTCCAGTGTGCCCACCAGAAAGATGGCAGCTTCTGCCCTATTGTTATGTGTGGTGAATTTAAT  
 TCTGTTCTGTTCTCCACTATATAGTTTCATAAAGGAAGGAAAATTGAATTATGAAGGACTTCCCAT  
 GGAAAGGTATCTGGCCAGGAACAGTCTTACGGGGACAAAGAAATTTATCTATTCCAATTTGGCCCCCA  
 AACCTAGGTATCTCACAGAACTGTGTATGAGGTACAGCAGGTACCAAAAGTAGAAAAGACAGACAGT  
 GATCTGACACAAACACAGCTGAAGCAAACAGAGGTCCTAGTGACAGCTGAAAAATTGCTTCAAATTTA  
 CAGCACCATTTTCAGTTTGTCTGTTTATTCACATTACTTTCTGACACTGGAATTCAGAAGTGACC  
 ACCTGTCAATCCCGAAGTGCCATAACTGTGATTATATTTCTACTCTGCAGAAAAGGAAGATGTTGCT  
 GGGCACCCAGGAGCTGAAGTTGCTTTGGTTGGTGGCTTGAACTTCTAGCTAGACTGTCACTTCTTACA  
 GAACAAGACTTATGGACTGTTAATGGACTTCCAACGAAATAACTCTTCAGATCATCTGCCTTTATTG  
 GCAAAGTTCAGACTTGAGCT**CTGA**  
**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT  
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI


[View online »](#)

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACCN:                  | NM_001300758                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Insert Size:           | 1128 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).                                                                                                                                                                    |
| 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"><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> |
| RefSeq:                | <u><a href="#">NM_001300758.1</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RefSeq Size:           | 4391 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RefSeq ORF:            | 1128 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Locus ID:              | 90806                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UniProt ID:            | <u><a href="#">Q5VTE6</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cytogenetics:          | 1q32.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MW:                    | 42.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |