

Product datasheet for **MC201516**

Angel2 (NM_021421) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Angel2 (NM_021421) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Angel2
Synonyms:	2610307I21Rik; 5730410O10Rik; AI845692; D1Ertd396e; D1Ertd654e
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024907 sequence for NM_021421
 GCAAGATGGTGACCGGGCCTGCGGCGAGACGCTCTCCAGCATGCCTAGCGGCCGGCCGGGAGCCGAGT
 GATGGGGATCCGGTAGGACCCGGCGAGCGGCCGAAGCTGAGGTGCAGCCGCGGGCCGGGCGTTGGGCGC
 TCACAGAGAGCCAAGATGGAGACGTGGCGCTGTGTGAGGAGGGGCTACGGCCGCTGTGTGGCGGGGCGAG
 GCCGATACTCCATGTTTCCCTATCCTCTAAAGAGTTTGGGTCGAGACTGGACCACGCCGTGGGAGGATCT
 ACAGAAATATTGCTGGCGCAGACACATTTCCAGTTGTCTGAGGTGGCCAGGACATTAACCCGTCGCCT
 TACCCATACTTCAGTAGCAGGCATTTCTCATTGAACTGTAGACCACCTTTTCTGTTTGAGTCTGGAACGC
 AGTTTTCAGTACTATAATTGGAGATCTGACCACCTTAGCAACGCATCCTTGATCCATCTCTCTCGTACGT
 CATGACCTCTGACAGAGATGAGCCCTTATCTAAACGAAGAAAACATCAAGGAACAATAAAAAAGAACTGG
 GAGTATTTATGTAGCCATAATAAAGAAAATACGAAGGACCTAGAAGACAGAAATGTTGACTCCACGTGTG
 AGGACCGTGAAGATAAGTTTGACTTCTCAGTGATGCTTATAACATCCTCTCGCAGGATTTACTGGAGGA
 TAACTCTCACCTCTACAGACATTGCCGACGTCCAGTGTTACTGGAGTTTTCGTTTCCCAATATCTTG
 AAAGAAATCAAACATTTTATGTCAGATGTGCTTTGTCTACAGGAAGTTCAAGAAGATCATTATGGGACAG
 AAATCAGGCCAAGTCTGGAATCACTGGTTATCATTGTGAATATAAAATGAAAACAGGAAGGAAGCCCGA
 CGGCTGTGCCATCTGCTTCAAACATTCAGGTTCTCGCTTATCTGTGAACCCAGTGGAGTTCTGCCGC
 CGCGACATTCCTCTGCTGGACAGGGACAACATTGGATTGGTTTTACTCCTGCAGCCCAAGATCCACGCG
 CTGCCTCTCCATCCATCTGCATAGCTAACACACATCTGCTCTATAATCCACGGCGCGGTGACATTAAGCT
 GACCCAGCTGGCAATGCTGCTAGCTGAGATTGCCAATGTGACCCATCGCAAAGATGGCAGCTCCTGTCT
 ATTGTCATGTGTGGTGACTTTAATTCTGTTCTGGTTCTCCACTCTATAGTTTCAATAAAGGAAGGAAAAT
 TAAATTATGAAGGTCTTGCAATTGGAAAGGTATCTGGCCAGGAACAGTCTTACGGGGACAAGAATTTT
 ATCTATTTCCAATTTGGCCCCAACCTAGGCATCTCTCAGAACTGTGTTTATGAGGCACAGCAGGTTCCC
 AAAGTAGAAAAACAGACAGTGTGTGACTCAAGCACAGCAGGAGAAAGCGGAGGTTCCAGTGTCTGAGCTG
 ACAAAAGTGTCTCGCATCTACAGCACGGTTTCAGCTTGTCTATGTTTCCATTATGTTCTGACAC
 TGGAGTTCCAGAGGTGACCACCTGCCATTCCCGAAGTGCCATAACTGTTGATTATATTTTCTACACTGCA
 AAGAAGGAGAACACTGCTCAGGGGCCAGGAGCTGAAGTTGCTTTGGTTGGTGGCTTGAACTTCTAGCTA
 GACTGTCACTTCTAACAGAGCAAGACTTGTGGACTGTGAACGGCCTTCCCAATGAGCACAACTCCTCAGA
 TCACCTGCCTTTGCTGGCCAAGTTCAGGCTTGAGCTCTGACTGCTGCTCATTACGGGACTTCTGTCTG
 TATTCTTTTGAAGGATGAAAAATTTAAGTATTTGTATGCTGTTCACTTTTTGTGATGTGGGTTCTG
 AATTTCTGTTATATGCTTGAACAGATTGGAAGAAACAAATTTACAATTTTTTTTAAATGAAATATTTT
 CCTGACAACTGATGTTTAAAGAACTTTATGGTAAATGGAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_021421

Insert Size: 1635 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:

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: BC024907, AAH24907
RefSeq Size: 2020 bp
RefSeq ORF: 1635 bp
Locus ID: 52477
UniProt ID: Q8K1C0
Cytogenetics: 1 96.28 cM