

Product datasheet for **MC204645**

Clec4a1 (NM_199311) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Clec4a1 (NM_199311) Mouse Untagged Clone
Tag: Tag Free
Symbol: Clec4a1
Synonyms: BC049354; Dcir4
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC049354
TGTCTCTGCACCTTATCCTGGATGCTGGATTAATCCTTACCATGTTTATTTCTCGTTTATATTAAGTGTA
TTAAGACTGACACAGGTTCTCTGAAGAAAGCAGGTCCTTCTCAATATGGCATTACCAAACATTTATACT
GACGTGAACCTTCAAAAATCAACCTGTTTCTCAGGCCTCATCTCAGACTCGTCTTCATGTACCGTCTCAG
ACTCGTCTTCAGCTCTCCAAAGAAGACCACTATTACAAAAGTAACCCTGGCTTTCCAGGCTGCTTCT
TGCCTTGTGGATATTTTTCTGCTGTTGGCAATCTTATTCTGTTGCTCTGATCATTTTTATTTCAAATG
TATTCTGATCTCCTTGAAGAAAAATATACTCTAGAACGACTGAATCACGCAAGATTGCATTGTGTA
AAAAACCACTCGTCTGTAGAAGACAAAGTCTGGAGCTGTTGTCCAAAGAATTGGAAGCCATTTGATTCCC
ACTGCTACTTCCCGTGACTGCATCCTGGAGTAAGAGTGAAGAGAAGTCTCCCTCAGGGGTGCTCAT
CTGCTGGTGATCCAGAGCCAGGAAGAGCAGGATTTTCATCACCAACACTCTGAACCCTCGTCTGCTTATT
ATGTGGGGCTGTGAGATCCAAAGGGCCATGGACAATGGCAGTGGGTTGATCAGACACCATATGATCAAAA
TGCCACATCCTGGCACTCAGATGAACCCAGTGGCAACACTGAATTTTGTGTTGTGCTAAGTTATCATCCA
AACGTTAAAGGATGGGGCTGGAGTGTGCGCCCTTGTGATGGTGATCATAGGTTGATTTGTGAGATGAGGC
AGCTCTATGATGAACGAAGCATTCTCTACAGACTCATGATGTGATTGGAATGGAAGCTGTAATTATAGA
GACAGCTAGGAAGTTCTTCATTTGATCCTCTTAGGAATCAAACAGGGACTTGGAAATGTATCAGAAAGCC
AGATTCTTAGATTTCTCTCTCTCCTCCCTCCCTCCCTCCCTCCCTTCCCTTGCCTTCTCTCTCCCAACC
CCTACCCCGTTTCTTTGGAGACAGGGTTTCACTATGTACCTCTGGCTGTCTAGAACTCACTATATAGAC
AAGCCTGACCTCAAACACAGAGATCCTCTTGCCTTTATTTTCTGAGTGTGGAATTTAGATAGGTAAGG
CTACCACCAGTCAGCTTCTTAGTAAATTATGTGTAAGAGATGTCTGCAGAAATTTAGATAGGTAAGG
AACCGGTCTTCCATTTATGAGAGCATCAGCTCACCTTTGTACAGTTCATTCATTTCTCATTCAAAA
GAAAGTCTTTTCTCCACACCAGATGCTATGCTAGGGACCCCTTAGTGCACACACAGAAAGCATGCATC
TCTCTCTCACGCCTGTCTGTCTGCAGAGGTTTTAAGTCACTGATTGGATGATGTGGTTCTGCCCTCCGT
CTGCTGTTGTCTCTCTCTTTGGTTTTGCTGATGTAGAACCAACAAATAAACGTTTGTGCCCTCTGTGG
TGATCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_199311
Insert Size:	738 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">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:	BC049354 , AAH49354
RefSeq Size:	1582 bp
RefSeq ORF:	738 bp
Locus ID:	269799
Cytogenetics:	6 F2