

Product datasheet for **MC200710**

Clec4a2 (BC006623) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Clec4a2 (BC006623) Mouse Untagged Clone
Tag: Tag Free
Symbol: Clec4a2
Synonyms: Clec4a; Clecsf6; DCIR; Dcir1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC006623
GTCTCTTCTTTTCATACAACCTGTGCAATATGACAACCTTATCACAGTGATTGGTTCTCATATACTATAGAGC
CTTAGAGAAGGAACAAGGCTCTTCTGACGGAGGAAGATTTTTCTTGATATGGCTTCAGAAATCACTT
ATGCAGAAAGTGAAGTTCAAGAATGAATCCAACCTTGCACACCTACTCAGAATCTCCTGCAGCTCCAG
AGAGAAAACCTATCCGTGATCTAAGAAAGCCTGGTTCCCCCTCACTGCTTCTTACATCCCTGATGCTACTT
CTCCTGCTGCTGGCAATCACATTCTTAGTTGCTTTTATCATTTATTTTCAAAAGTACTCTCAACTCTTG
AAGAAAAAAGCTGCAAAAAATATAATGCACAATGAATTGAACTGCACAAAAAGTGTTCACCCATGGA
AGCACCCCCATTGGACAAAGGGCCCTGACATTAGAGTCAATTGAGATAGACTTGGGTATCTTGGCACCT
GAGGACAAAGTCTGGAGCTGTTGCCAAAGGATTGGAGGCTATTTGGTTCCCACTGCTACTTGGTCCCA
CAGTTTCTTCATCAGCATCTTGAACAAGAGTGAGGAGAAGTCTCCCGCATGGGTGCTCATCTAGTGGT
GATCCAAAGCCAGGAAGAGCAGGATTTTCATCACTGGGATCTTGGACACTCATGCTGCTTATTTTATAGGG
TTGTGGGATACAGGCCATCGGCAATGGCAATGGGTTGATCAGACACCATATGAAGAAAGTATCACATTCT
GGCACAATGGTGAGCCCAGCAGTGGCAATGAAAAATGTGCTACAATAATTTACCGTTGGAAGACTGGATG
GGGCTGGAACGATATCTCTTGCAGTCTTAAACAGAAGTCAGTTTGTGAGTGAAGAAAAATAACTTATGA
ATCACTCATTCTTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC006623

Insert Size: 789 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).



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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:	BC006623 , AAH06623
RefSeq Size:	938 bp
RefSeq ORF:	789 bp
Locus ID:	26888
Cytogenetics:	6 58.18 cM
Gene Summary:	May be involved in regulating immune reactivity. May play a role in modulating dendritic cells (DC) differentiation and/or maturation (By similarity). May be involved in the inhibition of B-cell-receptor-mediated calcium mobilization and protein tyrosine phosphorylation. [UniProtKB/Swiss-Prot Function]