

Product datasheet for MC206451

Clec11a (BC002001) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Clec11a (BC002001) Mouse Untagged Clone
Tag: Tag Free
Symbol: Clec11a
Synonyms: AW457320; Clecsf3; Scgf
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC002001
 CCCACGCGTCCGGAGAAAGCCTGGCAGAAAGAAGTCCAAGGGCTTGTGAGCTGCCACCAGACTGGGA
 CACTTGCTAGGTCTATACAGCAGTCTACCCCTGGCATTCTGACCTCTCTACTATTTGGGTGCTGGGAAG
 CCCAGCTGGATGCAGGCAGCCTGGCTCTTGGGGGCCCTAGTGGTCCCTCAGCTTTTGAGTTTGGTCATG
 GAGCCCGAGGTCTCTGGGAGGGAGTGGGAGGGAGGCTGGGAGGTGCCCTGGAGGAGGAGAGAGAGCGGGA
 GTCACAGATGTTGAAGAATCTCCAGGAGGCCCTAGGGCTGCCACTGGGGTGGGAAATGAGGATAATCTT
 GCTGAAAACCCTGAAGACAAAGAGGTCTGGGAGACCACAGAGACTCAAGGGGAAGAAGAGGAAGAGGAAA
 TCACCACAGCACCTTCTTCTAGTCCCAACCCTTTCCCAAGCCCTTCTCCACACCAGAGGACACTGTCAC
 TTACATCTTGGCCGCTTGGCCAGCCTCGATGCAGGCCTACACCAATTGCACGTCCTGTCACGTTTTG
 GACACCCGTGTGGTTGAGCTGACCCAGGGCTGCGGCAGCTGCGGGATGCTGCGAGTGACACCCGCGACT
 CAGTGCAAGCCCTGAAGGAGGTCCAGGACCGTGTGAGCAGGAGCACGGCCGCTTGGAGGGCTGCCTGAA
 GGGCCTGCGCCTTGGCCACAAGTCTTCTGCTCTCGCGAGACTTCGAGACCCAGGCGGGCGCAGGGCG
 CGGTGCAAGGCGCGAGGTGGGAGCTTAGCACAGCCTGCGGACCCGCAAAATGGATGCGCTAAGCCGGT
 ACTTACGCGCCGCTCTCGCCCCCTACAAGTGGCCGGTGTGGCTGGGAGTGCACGATCGGGCCTCCGAGGG
 GCTCTACCTTTTCGAGAACGGCCAGCGCGTGTCTTTCTTTCGCTGGCACCAGCGCATTCAGCCTGGAGTCC
 GGCGCCAGCCTAGTGGGCAACACATCCACTCAGCCCGATCAGCCCAATGGCGGCGTCTGGAGAAT
 GCGTGGCCAGGCTCAGACGACGGTCTTGGTGGGACCATGACTGTGAGCGGCGCTCTACTTCGTCTG
 CGAGTTCCCTTCTAGAGAACCCTCTCTGCCCAGGAGCTCTAGTGCACATTTTGCACCGTACACCGCGC
 ACCCTATTGTTAGGGCCCTGGGAGTCTGCTCAGAGATTAAGCGTGACCATGAATACATTTTAAATCAGAAGA
 GGTTTTTTATTTAGATACTGGCACCCAGACTGATTGGGGCCAGGTGTGCTCCTGAGATTGCTTCCAAGA
 TGCAATATCAGCCAGGGATTTTAAAGGCAAAACCCACAAGATTGCATGTAGCCTGCTTACATGTAGGCC
 GGAGCATAAAAAATTTAACAATATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI
ACCN: BC002001
Insert Size: 987 bp



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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:	<u>BC002001</u> , <u>AAH02001</u>
RefSeq Size:	1450 bp
RefSeq ORF:	987 bp
Locus ID:	20256
Cytogenetics:	7 B3
Gene Summary:	Promotes osteogenesis by stimulating the differentiation of mesenchymal progenitors into mature osteoblasts. Important for repair and maintenance of adult bone.[UniProtKB/Swiss-Prot Function]