

Product datasheet for **MC216068**

Clec18a (NM_181549) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clec18a (NM_181549) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Clec18a
Synonyms:	Mrcl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216068 representing NM_181549
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATTACAGCCGGAGCCCTCCCTGTGGCTGGGAAGCCAGAGCCGATGGCTCGGTCTTGTCTTGTCTCC
TGTCTCTCCTTGGCATCACATGGACAGAGGTTCAACCACCCAGCCAAAGCAAGATCCCCTCTGCAAGC
CCTGAGCAGGAAGGAGAGTTTCTTAATCCTCACCGCACACAACCGACTGCGCAGCCGGTCCACCCTCT
GCAGCCAACATGCAGAGAATGGACTGGAGCGAGAGCCTGGCTCAGCTAGCTGAAGCCAGGGCAGCCCTTT
GTGTCACCTCAGTCACCCCAAACCTGGCATCTACCCAGGGCACAACCTCACATGTGGGCTGGAATGTGCA
GCTAATGCCCATGGGCTCAGCATCCTTTGTGGAAGTGGTCAACCTCTGGTTTGTGAAGGGCTGCAGTAC
AGACATGGGGATGCTGAGTGTGCCACAATGCCACCTGTGCCACTACACACAACCTGTGTGGGCTACCT
CCAGCCAGCTGGGCTGTGGCGGCAGCCATGCTTTGTGGACCAGGAAGCCATGGAAGCCTTTGTCTGTGC
CTACTCCCCTGGAGGCAACTGGGATATAAATGGGAAGACAGTCGCCCTTACAAGAAAGGCACCTGGTGC
TCCTCTGCACAGCCAGGTCTCGGGCTGCTTCAAGGCCTGGGATCACGAGGGGGCTCTGTGAGGTTT
CCAGGAACCCATGCCGATGAGCTGCCGAAATCTCGGACATCTCAACATTAGCACTTGTCTGCTGACTG
TCAACCTGGCTACACAGGGAGGTACTGCCAAGTGCCTGTCAGTGTACAGTGTGTGCACGGCAATCCGG
AAAGAAGAATGTTCTGTATCTGTGATGTGGCTATGGGGAGCCAGTGTGCCACCAAGTGGGCTTTC
CCTTCCACACCTGTGACCTGAGGATTGACGGAGACTGCTTCATGGTGTCTCTGAGGCAGACACCTACTA
TGGAGCCAAGATGAAATGTCAGGGAAAAGTGGGGTGTAGCCAGATCGAGAGCCAGAAAGTGAAGAC
ATCCTTGCCTTCTACCTGGCCGCCTGGAGACCACCAACGAGGTGACTGACAGTACTTTGAGACCAAGA
ATTTCTGGATTGGGCTCACCTACAAGGCAGCTAAGGATTCCTTCCGCTGGACTACTGGAGAACCAGTC
CTTACCAGTTTTGCCTTCGGGCAGCTGACAACCAGGGGTTTGGGAATTGTGTGAAATGCAGGCATCT
GCTGCCTTCAACTGGAATGACCAACGTTGTAACCTCGAAACCGTTATATCTGCCAGTTTGTCTAGAAGC
ACTATTCCCGGTGGGAGCCAGGGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_181549

Insert Size: 1359 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: NM_181549.3, NP_853527.2
RefSeq Size: 1836 bp
RefSeq ORF: 1359 bp
Locus ID: 353287
Cytogenetics: 8 E1