

## Product datasheet for **MC205734**

### Clec4f (NM\_016751) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Clec4f (NM_016751) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Clec4f
Synonyms:	Clecsf13; D18063; Kclr; KUCR_MOUSE
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC013647  
 GCAGGACAGGCTTTAGGAACCAAGTGGCAAGAACGGTGCAGGAGGATGAAGGAGGCCGAGCTGAACAGAGA  
 TATGGCTAGATATTGCACAGACAACCAAGTGTGTCTCCCTACAGCCCAAGGACTGGGGCCTAAGTCAGCT  
 GCTCTCATGGCTCCCAGGACCCTGCGGCACGTCCAGGTCACTTCTGGCATTAAATGGTGGTACTGTGATCT  
 TTTCTCTCCTTGTCTTTTTGTGGTGGCTTACAGCCTTGGAGACCTGAGTGGAAATAAGAGCCTCCCTC  
 CCTCTGTCTCGGGGAAGCAACAACCTCTGGACACGACAATCATTCCCAATTTGTCAGGGAGACAGAAATG  
 CAAGTGGCTATCCAGAGGCTTAGGGACTATGAGGAGAATTCTAGCAGCTGCACAAGGAGGTACAGATAC  
 TGAAGTACCAAAATGGACAATGTTAGTTCTCTGGTGCAGTTGCTTGGGAGCCATCTAGAGGATGTGAATGC  
 TGACATCCTGCAGACAAAAGATGTGCTGAAGGAATCTGGAGCCTTGGCTTTGGAGACCCAGGCGCTGAGA  
 AGCTCCTTGGAGGTGGCCAGTGTGATATCCATAGTCTGAGAGGAGATTTGAAAAGGCAAAACGCTATGA  
 CTTCCAGACCCGAGGTCTCTTAAAGAGCAGCACAGAAAACACCAGTGTGAGCTCCACGTGCTGGGCAG  
 AGGCTGGAGGAAGCCAGTCTGAGATCCAGGCGTTGAGGGGAAGTCTGCAGAGTCAAATGACCTCAGC  
 TCCAGACCCAGGGCTTCTCCAGCACAGTATGGACAACATTAGTGTCTCAGATCCAGACCGTGAGAGATG  
 GTATGAAAAGGGCTGGTAAAAGATGAACTCGTTAAAGAAAGAGCTGAAAACACTACTGCTCAGACTCA  
 AAAGGCAAATGGCCACCTGGAGCAGACAGATGCCAGATCCAGGGCTTAAAGCTGAGCTGAAAAGCACC  
 AGTTCCTTGAACCTCCCGATTGAGGTGGTCAATGGCCAAATGAAAGATGCCAGCAGAGAGTTACAGACCC  
 TGAGAAGGGACCTGAGTGTCTCAGCTTGAAGTCCAATGTCCAGATGCTACAGAGCAATCTTCAGAG  
 GGCCAAGACAGAGATGCAGACTTTGAAGGCAGATCTGCAGGCGACCAAAGCCCTCACTGCCAAGATTGAG  
 GGGGAGCAGAAATCGCCTGGGGCCCTGCAGGAAGCCGTGGCTGCACAGAAGCAGGAGCAGAAGACTCAGA  
 ATCAGGTTCTCCAGCTGATCGCGCAGAAGTGAAGTCAATGGAATTTTATTACTTTTCTCGTGA  
 CAAGAAGCCGTGGCGGGAGGCTGAGAAGTCTGTACGTCCAGGGAGCGCACCTGGCTTCGGTGCACCTCT  
 CAGGAGGAACAGGCATTCCTGGTACAGACTACAAGTCTGGGGACCATTGGATTGGGCTCACTGACCAGG  
 GCACAGAGGGCATCTGGCGCTGGGTAGATGGGACACCATTCAACAATGCCAGAGCAAAGGTTTTGGGG  
 GAAAAATCAGCCTGACAACCTGGAGACATAGGAACGGAGAGCGAGAAGACTGTGTTACAGTCCGGCAGCAG  
 TGAATGACATGGCCTGTGGATCCTCCTACCCCTGGGTGTGCAAGAAGTCCACAGGTTGGTCTGCGGCCA  
 GAGTAGGCTAGAGCTGAGTCTGTCTTCTGAGACTCCTTCAGCCTTGATCTCACTTCAGGGCTTCTGT  
 CCTGTATTGCCCTGTCTGTCTGCTATTTAAAACATGCTTGCCTCCTTCTTAAAGACAAGCCCTGCATTGG  
 AGTCCCTCAGCACCCCATGTCTGCCAGATAAGCCCTCAATAAACACTCACTGAATGGACAGAAAAAAA AAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_016751

**Insert Size:** 1647 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:** [BC013647](#), [AAH13647](#)

RefSeq Size: 1904 bp  
RefSeq ORF: 1647 bp  
Locus ID: 51811  
UniProt ID: [P70194](#)  
Cytogenetics: 6 C3  
Gene Summary: Receptor with an affinity for galactose and fucose. Could be involved in endocytosis.  
[UniProtKB/Swiss-Prot Function]