

## Product datasheet for MC212857

### Fcrl1 (NM\_001136236) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fcrl1 (NM_001136236) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fcrl1
Synonyms:	A230020G22Rik; Bxmas1; Bxmh1; Bxmh1b; Fcrh1; Fcrh1l; Fcrh1s; Ifgp1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212857 representing NM_001136236 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTACCTTGGCTCCTGCTACTGATCTGTGCTCTACCGTGTGAACCTGCTGGAATCTCTGATGTGAGCT  
TGAAGACACGGCCCCAGGAGGATGGGTGATGGAGGGAGACAAGCTGGTCTCATCTGCTCGTTGATAG  
AGTCACTGGGAATATAACTTACTTCTGGTACAGAGGGCCCTGGGTTTCCAAGTGGAAACAAGACACAA  
CCTTCACTAACAGCAGAGTTTGGATCAGTGACATGAAGCAGAGCGATGCTGATCAATTAATCTGTGCGG  
CTAACGATGGCCACGACCCTATCCCCAGTGAGCTGGTGGATCCACGTCAGAGTCCAGTGTCTCGCCC  
TGTCTTACGTTTGGGGACTCTGGAACCCAGGCTGTGCTAGGGGACCTGGTGGAGCTTCACTGTAAGGCC  
CTGAGAGGCTCACCCCAATCTTCTACCACTTTATCATGAGAGCATCATCCTGGGGAACAGTTCAGCAC  
CCTCTGGAGGAGGAGCATCCTTCAACTTCTCCCTGACTGCAGAACATTCTGGAACTTCTCTGTGAGGC  
CAGCAATGGACAGGGTGCCCAACGAAGTGGTGGTCTCAACTAACAGGAAGACAATCAGAGGAT  
CCAGTCAGGAGCCCTCCTCAGACTGTGCTCCAAGGATCCACCTACCCAAACCCCGACTCAAGGCAGC  
CAGAGCCCTGTATGAGAACGTGAACGTTGTAAGTGGCAATGAAGTGTACTCTCTGGTGTACCACACCCC  
GCAGGTGCTGGAACCAGCAGCAGCTCAGCATGTGAGGACACACGGAGTAAGTGAGTCCTTTCAGGTCTCC  
TCTGGACTCTATTCTAAGCCAAGGATAAACATTGCACATATGGACTATGAAGACGCCAT**GTAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001136236
Insert Size:	903 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001136236.1</a></u> , <u><a href="#">NP_001129708.1</a></u>
<b>RefSeq Size:</b>	1853 bp
<b>RefSeq ORF:</b>	903 bp
<b>Locus ID:</b>	229499
<b>UniProt ID:</b>	<u><a href="#">Q8R4Y0</a></u>
<b>Cytogenetics:</b>	3 F1
<b>Gene Summary:</b>	<p>May function as an activating coreceptor in B-cells. May function in B-cells activation and differentiation (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) lacks an alternate in-frame exon in both the 5' and mid coding regions, compared to variant 1, resulting in an isoform (3) that is shorter than isoform 1.</p>