

Product datasheet for MC212855

Fcrl1 (NM_178165) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fcrl1 (NM_178165) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fcrl1
Synonyms: A230020G22Rik; Bxmas1; Bxmh1; Bxmh1b; Fcrh1; Fcrh1l; Fcrh1s; lfgp1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212855 representing NM_178165
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTACCTTGGCTCCTGCTACTGATCTGTGCTCTACCGTGTGAACCTGCTGGAATCTCTGATGTGAGCT
TGAAGACACGGCCCCAGGAGGATGGGTGATGGAGGGAGACAAGCTGGTCCTCATCTGCTCGTTGATAG
AGTCACCTGGGAATATAACTTACTTCTGGTACAGAGGGCCCTGGGTTTCCAAGTAAACAAAGACACAA
CCTTCACTAACAGCAGAGTTGAGATCAGTGACATGAAGCAGAGCGATGCTGATCAATTAATCTGTGCGG
CTAACGATGGCCACGACCTATCCCCAGTGAGCTGGTGAGCATCCACGTCAGAGTTCCAGTGTCTCGCCC
TGTCTTACGTTTGGGGACTCTGGAACCCAGGCTGTGCTAGGGGACCTGGTGGAGCTTCACTGTAAGGCC
CTGAGAGGCTCACCCCAATCTTCTACCAGTTTATCATGAGAGCATCATCCTGGGGAACAGTTCAGCAC
CCTCTGGAGGAGGAGCATCCTTCAACTTCTCCCTGACTGCAGAACATTCTGAAACTTCTCCTGTGAGGC
CAGCAATGGACAGGGTGCCCAACGAAGTGAGGTGGTGGCTCTCAACTAACAGGTCTCTCCTTAGTGCT
ACTGAGAATGGAATCAGCCATCTCTCCTTAGGACTCACTGGTGGCTGCTTGGCTGTCTTAGCCTCATCA
CCATGGCCTTAATATTTTGGTACTGGCTCAAGAGAAAAATAGGAAGACAATCAGAGGATCCAGTCAGGAG
CCCTCCTCAGACTGTGCTCCAAGGATCCACCTACCCCAAACCCCGACTCAAGGCAGCCAGAGCCCTG
TATGAGAACGTGAACGTTGTAAGTGGAATGAAGTGTACTCTCTGGTGTACCACACCCCGCAGGTGCTGG
AACCAGCAGCAGCTCAGCATGTGAGGACACACGGAGTAAGTGAGTCCTTTCAGGTCTCCTCTGGACTCTA
TTCTAAGCCAAGGATAAACATTGCACATATGGACTATGAAGACGCCAT**GTAG**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_178165



[View online »](#)

Insert Size:	1032 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:	<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:	NM_178165.4 , NP_835459.1
RefSeq Size:	1982 bp
RefSeq ORF:	1032 bp
Locus ID:	229499
UniProt ID:	Q8R4Y0
Cytogenetics:	3 F1
Gene Summary:	<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 (2) lacks an alternate in-frame exon in the 5' coding region, compared to variant 1, resulting in an isoform (2) that is shorter than isoform 1.</p>