

Product datasheet for MC218606

Fcrl1 (BC055830) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fcrl1 (BC055830) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fcrl1
Synonyms:	Fcrlh1, BXMAS1, IFGP1, FcRH1L, FcRH1S, moFcRH1L, moFcRH1S, mBXMH1b
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC055830 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTACCTTGGCTCCTGCTACTGATCTGTGCTCTACCGTGTGAACCTGCTGGAATCTCTGATGTGAGCT
TGAAGACACGGCCCCAGGAGGATGGGTGATGGAGGGAGACAAGCTGGTCTCATCTGCTCGTTGATAG
AGTCACCTGGGAATATAACTTACTTCTGGTACAGAGGGCCCTGGGTTTCCAAGTAAACAAAGACACAA
CCTTCACTAACAGCAGAGTTTGAGATCAGTGACATGAAGCAGAGCGATGCTGATCAATATTACTGTGCGG
CTAACGATGGCCACGACCTATCGCCAGTGAGCTGGTGAGCATCCACGTCAGAGTTCCAGTGTCTCGCCC
TGTCTTACGTTTGGGGACTCTGGAACCCAGGCTGTGCTAGGGGACCTGGTGGAGCTTCACTGTAAGGCC
CTGAGAGGCTCACCCCAATCTTCTACCAGTTTATCATGAGAGCATCATCCTGGGGAACAGTTCAGCAC
CCTCTGGAGGAGGAGCATCCTTCACTTCTCCCTGACTGCAGAACATTCTGAAACTTCTCCTGTGAGGC
CAGCAATGGACAGGGTGCCCAACGAAGTGAGGTGGTCTCACTTAAACAGGTCTCTCCTTAGTGCT
ACTGAGAATGGAATCAGCCATCTCTCTTAGGACTCACTGGTGGCTGCTTGGCTGCTTAGCCCCATCA
CCATGGCCTTAATATTTTGGTACTGGCTCAAGAGAAAAATAGGAAGACAGTCAGAGGATCCAGTCAGGAG
CCCTCCTCAGACTGTGCTCAAGGATCCACGTACCCCAAATCCCCGACTCAAGGCAGCCAGAGCCCTG
TATGAGAACGTGAACGTTGTAAGTGGAATGAAGTGTACTCTCTGGTGTACCACACCCCGCAGGTGCTGG
AACAGCAGCAGCTCAGCATGTGAGGACACACGGAGTAAGTGAGGTCCAGGGAGGGATAGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC055830
Insert Size:	975 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:	BC055830 , AAH55830
RefSeq Size:	1593 bp
RefSeq ORF:	974 bp
Locus ID:	229499
Cytogenetics:	3 F1
Gene Summary:	May function as an activating coreceptor in B-cells. May function in B-cells activation and differentiation (By similarity).[UniProtKB/Swiss-Prot Function]