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Product datasheet for MC215026

Fcrlb (NM_001029984) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fcrlb (NM_001029984) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fcrlb
Synonyms:	FcRL2; Fcrlm2; Fcry; FREB-2; FREB2; mFCRL2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC215026 representing NM_001029984
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGGATGCTTGCAGCCCTCCTGCTTCTGGTTCCAAGAAGTGGAAAAGCTGCTACTCTGGAGAAGCCTG
TACTGACTCTACACCCACCTTGGACCACCATCTTCAAGGGAGAGCGAGTAACCCTGAGATGTGATGGATA
CCACCCTCTGCTGCTGGAGCTCCGGCCCATTAGCACTCTCTGGTACCTGGGCCATGTCCTCCTGCCTTCC
CACAAGAAGAGCATCGAGGTGCAGGCACCAGGGGTGTATCGATGTCAGACACGAGGAGCACCCGTCAGTG
ATCCTATCCACCTCTCTGTGTCTAACGACTGGCTAATTCTGCAAGTGCCGTATGCTGCGGTGTTCGAGGG
AGAGCCCTTGGTGATGCGCTGCCGTGGCTGGTACGACAAAGTCGTCTACAAACTTCACTACTACCACGAC
GGCCAGGCTGTGAGATATTTCCACTCTAGCACCAACTACACGGTGCTGCAAGCGCGAGCCAGCGACAGCG
GTCACTACCAGTGCTCTGGCACCATGCGTATCCCAGTGGAGAGTGCGCCCATGTTCTCCTCCAAGGTGGC
CGTGACCGTGCAAGAGCTGTTCCAGACACCGGTGCTGAGGACGTTAAGCCCGCAGGAGGCGCGCGGCCGC
GTGGTGCTGCGCTGCGAGACGCGCCTGCACCCGCAGAAGCGGGACACGCCGCTGCAGTTCGCCTTCTACA
AGTACAGCCGGCCGGTGCGCCGCTTCGACTGGGGCGCCGAGTACACTGTCCCCGAGTCCGAGGTCGAGGA
GCTCGAATCGTACTGGTGTGAGGCCGCCACCACCAGCCGGAGTGTACGGAAACGCAGCCCGTGGCTGCAG
CTCCCTGGGCGGGGCCCTGTCCTGGATCTGGCGTCCACCACCGCGCCAGTCGCACAGGCTGCAGCCTTGG
GGCCGGGGGACAAGCCGCTTTCCTTCCGGAAGACCCCAGTGTCCAGATCCGTTCAGTCAGTCACTTCCAT
CCCGAACAGCACCTTTGCAGGGCTGCAGTTCCCCGCGGGCCATGTTGCCACCGCCGGGCCACACGCCTGC
GCGCCCCTGCCAGCGTCCGCGGAGCAGTCGCGCGAAGCTCTTCAGCCCAAGGTGGACCTCCTGCTTCGCG
AGATGCAGCTGCTCAAAGGCCTTCTGAGCCGCGTGGTCCTGGGATTAAAGGACCCACAGGCCCTCCATGA
GCTTACAGAGACCCCCGAGACACCCAATTCTCACGTTACTGTGAACCCCGCAACCCCAGAGACCACTGTC
ATGGAGGGCCGAGTGGACAGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001029984

Insert Size: 1284 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_001029984.2, NP_001025155.2

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RefSeq Size:	1284 bp
RefSeq ORF:	1284 bp
Locus ID:	435653
UniProt ID:	Q5DRQ8
Cytogenetics:	1 H3

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