

Product datasheet for **MR208195**

Fcrls (NM_030707) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Myc-DDK
Symbol:	Fcrls
Synonyms:	2810439C17Rik; 9330158F12; Fcrlh2; FcRH2sc; IFGP2; IgSR; MMAN-g; moFcRH2sc; Msr2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



ORF Nucleotide Sequence: >MR208195 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCTCTGTGCTTGTGCTTCTGGTCTTCGCTCCTGTCGGAGTCCAGTCCGACTGGTTGAGCATCAGCC
 TTCCACACCGTTCTTATGAAGGAGACCAAGTAGTTATAAGCTGCACAGGAAAAAATATGGTGACATAAA
 GAGACTGAAGTACTTCAAGGATGGATATCATAGAAACTTACAGCAGTGCTTCAAGCTACACCATTAGG
 AATGCAAGACGTGGTGACAGTGGCTCTATTCTGTAAAGCAGATAGGAAATTTTCTATTTATAGACA
 CAACAGAAGAAACAGGATCTAAGTGGCTGAATGTCCAAGAGCTGTTCCAGCACCTGGGCTGACAGCCAG
 CCCCCTGCAGCCCCGTAGAGGGGAGTTCAAGTACCCTGCTGCAACACCTGGCTCCCTTCAGATAGGGCA
 ACGACCCAGCTACGCTATTCTTCTTCAAAGATGGCCACACTTTGCAATCGGGCTGGACCTCATCAAAT
 TTACCATCTCAGCAATATCGAAGGAAGACTCAGGAAATTAAGTGTGAAGCAATGACTGCCTCTCGCAG
 TGTCTCAAAGCAGAGTACCGGTCTACATAGATGTAGAGAGGATCCCTGTATCTCAAGTCACCATGGAA
 ATCCAGCCTTCAAGGGCTGGGGAGTTGAAGGGGAGCCACTGGTCGTTGAAGGGGAGCCCTGGTCTTG
 CTTGTTCTGTGGCTAAAGGCACCGGCTAATCACGTTCTCTGGCATAGGCAGGACACTAAGGAAAGTGT
 GGGGAAGAAAAGTACGCGTTCAGAGAGTGGAGCTGGAGATCCCTACTATCAGGGAAGGCCATGCTGGG
 GGGTACTACTGCACAGCAGACAACACTACGGCCTGATCCAGAGCGCAATCGTGAACATCACCGTGA
 TTCCAGTGTTGAACCCGCTCCTCTCCATCAGTGTTCCTGGGGTCTTGCCCTTCATCGGAGATGTGGCGGA
 GCTTCACTGTGAAGACAAGAGAGCATCTCCTCCGGTCTCTACTGGTTTATCATGAAAATCACTCTG
 GCTAACACCTCGGCACCTTTTGGAGGAAAGGCATCCTTTAAGCTCTCTGACTGCAGGGCATTCTGGGA
 ACTACTCTTGTGAGGCTGAAAACGCTGGGTACCAAGCGCAGTGAGGTGGTAACGCTCAATGTCACAGA
 GCCCCCACCCAAAGTGCCTTTGGTGAATGGCCCCCACCCTGTGAAGGACGCGTAGAGGTGGAGCAGGAA
 GGTCGCTGGGGCACTGTATGTGATGATGGCTGGGACATGAGGGATGTGGCTGTGGTGTGCCGAGAGCTGG
 GCTGTGGAGCAGCCCAACACACCTATAGCCATGCTGTATCCACCAGCAGTTGATGAAGCTCTGCCTGT
 GCTCATTAGGTAGCCCTGTGCAATGGCACAGAAAAGCCCTGGCTGAATGTGACCAGGTTGAGGCCTTT
 GATTGTGGACATGATGAGGATGCTGGAGCTGTGTGGAAGCTTACCCAGCACTTTC

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 TGGATTACAAGGATGACGACGATAAGGTTTAA

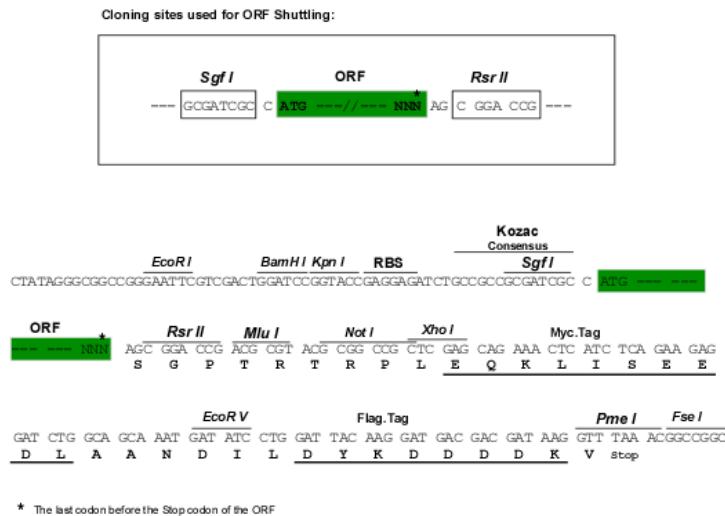
Protein Sequence: >MR208195 protein sequence
 Red=Cloning site Green=Tags(s)

MPLCLLLLVPAPGVQSDWLSISLPHRSYEGDQVVISCTGKNNGDIKRLKYFKDGYHIETYSSASSYTIR
 NARRGDSGSYSCKADRFLLFIDTTEETGSKWLVQELFPAPGLTASPLQPVGSSVTLSCNTWLPSPDRA
 TTQLRYSFFKDGHTLQSGWTSKFTISAIKEDSGNYWCEAMTASRSVSKQSHRSYIDVERIPVSQVTME
 IQPSRGWGEVEPLVVEGEPLVLACSVAKGTGLITFSWHRQDTKESVGKKSQRSQRVELEIPTIREGHAG
 GYYCTADNNYGLIQSAIVNITVKIPVLNPLLSISVPGVLPFIGDVAELHCEKDRASPPVLYWYHENITL
 ANTSAFPFGKASFKLSTAGHSGNYSCEAENAWGTRSEVVTNLNVTPEPPKVRLVNGPHHCEGRVEVEQE
 GRWGTVCDDGWMRDVAVVCRELGCGAAQHPTIAMLYPPAVDEALPVL IQVALCNGTEKTLAECDQVEAF
 DCGHDEDAGAVCEVLPSTF

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-RsrII

Cloning Scheme:



ACCN: NM_030707

ORF Size: 1527 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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.

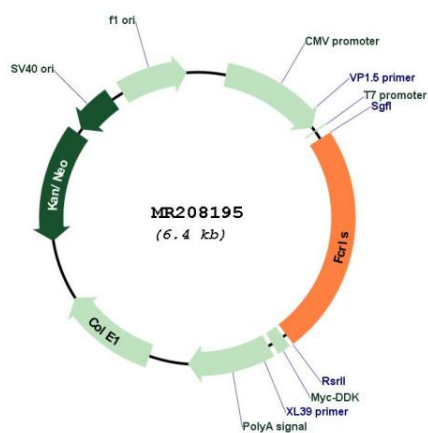
Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_030707.3](#)

RefSeq Size: 1991 bp

RefSeq ORF: 1530 bp
Locus ID: 80891
Cytogenetics: 3 F1
MW: 55.8 kDa

Product images:



Circular map for MR208195