

## Product datasheet for **MR226283**

### Fcrl5 (NM\_183222) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fcrl5 (NM_183222) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Fcrl5
Synonyms:	Fcrh3; mBXMH2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide Sequence:**

>MR226283 representing NM\_183222  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCTGGTTCATTCTCACCTGTGTGGTGTTCACACAGATGTGGCTGACTCTACTGGTTGTGACTCCTG  
 TCAATGGACAGCATGAAGCTGCACAGCAGTCTGTGGTTTCCCTTCAGCCTCCATGGACCCTTCTTTTCG  
 AGGAGAGGTCGTCACTGACTTGTATAGATTCGGCTTCTCCGTACCCAGAAAACAAAATGGTACCAG  
 AAAAGAAAACAGTGAAGCAAACCCAGGTGCTTTGGTAATTAAGCACATACCTAAAGGTCCATGAGT  
 CCGGAGAGTATTGGTGCCAGCCGACAGCTTACTCCGAGCATGCACGTGAACGTAGAGTTTTCTGAAGA  
 TTTTCTGGTGCTCAAGCTCCACCTGCTGTGTTGAAGGAGACTCTGTGGTCTGAGGTGCTACGCAAAG  
 AAAGGCATAGAAGCAGAGACCCTGACATTTACAAGGATGGTAAAGCTCTGACATTACATCTCAAAGTT  
 CTGAGTTCTATATTCATCGTCAAATCTGAAGGACAACGGTCAATACAAATGCACCTCGAAGAAGAAGT  
 GTCTTTGGGTCCTCTATACTTCCAATACGGTCTAGTTCAGTCCAAGAGTTGTTCCACGGCCTGTG  
 CTGAGAGCCAGACCTCCATCCATAGATGGAAGTCCAGTGACCCTGACGTGTCAGACCAGCTCTCTG  
 CACAGAAGTCAGATGCCCGGCTCCAGTTCTGTTTCTTCAGAAACCTCCAGCTTCTGGGGTCAAGGCTGCAG  
 CCGCTCCTCGGAGTTTACATTCCTGCCATATGGACTGAAGAGTCAAAGAGATACCAGTGAAGGCAGAA  
 ACAGTGAATCCCAAGTTAGTAAACAAAGTACAGCGTTCAATTCAGTGCAGAGAGCTTCTGCGAGAT  
 TCCAAACACACATCATCCAGCCTCAAAGTTGGTGTGTTGAAGGGCAGTTGCTGTTACTCAACTGCTCAGT  
 AAAAGGAGTCCCAGGACCCTCAAATTCCTGGTATAAAAAGGACATGCTGAATAAAGAAAACAAAGATT  
 CTTAAGTCTCCAACGCAGAATCAAGATCTCCAGGTGAACATCAGTGACGCAGGGGAGTATTACTGTG  
 AAGCTAACACAGCCGCGGAAGCTTTGTACAGAGGGCATTTCCCATACCATAAAAAGTCCCAGTATCTCA  
 ACCAGTTCTCACCTAAGCACAGGCAAGACCAGGCCCTTGAGGGAGACTTGATGACACTTCATTGTCAA  
 TCCAGAGGGGCTCTCCATGTATCCTGTATGAATTCCTTCTATGAGAATGTCTCCCTGGGGAATAGCTCTA  
 TACTCTCTGGAGGAGGAGCATACTTCAATTTCTCTATGAGCACAGAGCGATCTGGAACTACTACTGCAC  
 AGCAGACAATGGCCTGGGAGCCAGTGCAGTGAAGCTATAAGGATCTCTATCTTTGACATGACAAAGAAC  
 AGAAGTGTTCCTATGGCTGCCGAATCACTGTGGGACTGCTCATCATGGCTGTTGGAGTGTCTGTTTT  
 ATTGCTGGTCTCTAGAAAAGCAGGAGGAAAGCCTACCTCTGATGACTCCAGAACCCCTCAGATTGAG  
 ACCCCAGGAGCCACCTATTACAACGTACCAGCCTGTATAGAAGTGCAGCCAGTGTACAGCAATGAGCCT  
 GAGGAAAACGTGATTTACACAGAAGTACGGAAGTCAACCAAGACAGAAACATGCAGATCAGGAGTCTG  
 AAAGCCCAAGATCAAGGTGCCAGATGGCTGAGAAAAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR226283 representing NM\_183222  
 Red=Cloning site Green=Tags(s)

MSGSFSPCVVFTQMWL TLLVVTPVNGQHEAAQQSVVSLQPPWTTFFRGEVVTLTCYRFGFSVPQKTKWYQ  
 KRKTVKQTPGALVIKAHTLKVHESGEYWCQADSL LPSMHVNVEFSEDFLVLQAPPVFE GDSVVLRCYAK  
 KGIEAETLTFYKDGKAL TLHPQSSEFYIHRANLKDNGYKCTSKKKWFSGLYTSNTVVVQVQELFPRPV  
 LRARPSHPIDGSPVTLTCQQLSAQKSDARLQFCFRNLQLL GSGCSRSEFHIPAIWTEESKRYQCKAE  
 TVNSQVSKQSTAFIIPVQRASARFQTHIIPASKLVFEGQLLLL NCSVKGVPGPLKF SWYKDKMLNKETKI  
 LKSSNAEFKISQVNI SDAGEYYCEANNSRRSFVSRAFPITIKVPV SQPVLTLSTGKTQALEGDLMTLHCQ  
 SQRGSPCILEFFYENVSLGNSSILSGGAYFNF SMSTERSGNYCTADNGLGAQCSEAIRISIFDMTKN  
 RSVPMAAGITVGLLIMAVGVFLFYCWF SRKAGGKPTSDSRNP SDSEPQEPTYYNVPACIELQPVYSNEP  
 EENVIYTEVRRTPRQKHADQESES PRSRCQMAEKK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:**

[https://cdn.origene.com/chromatograms/mm9014\\_f11.zip](https://cdn.origene.com/chromatograms/mm9014_f11.zip)

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_183222

ORF Size: 1788 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.

RefSeq: [NM\\_183222.3](#), [NP\\_899045.3](#)

RefSeq Size: 2466 bp

RefSeq ORF: 1791 bp

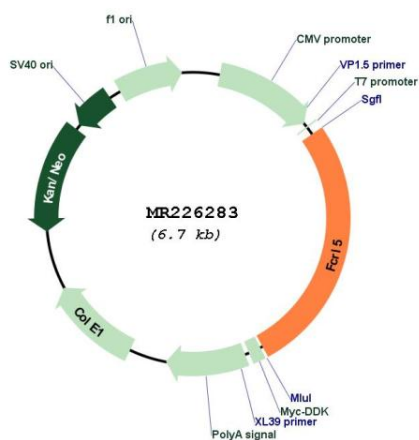
Locus ID: 329693

UniProt ID: Q68SN8

Cytogenetics: 3 F1

MW: 67.2 kDa

**Product images:**



Circular map for MR226283