

Product datasheet for **MR226286**

Fcrl5 (NM_001113238) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Fcrl5 (NM_001113238) 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:

>MR226286 representing NM_001113238
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCTGGTTCATTCTCACCTGTGTGGTGTTCACACAGATGTGGCTGACTCTACTGGTTGTGACTCCTG
 TCAATGGACAGCATGATTTCTGGTGTCAAGCTCCACCTGCTGTGTTGAAGGAGACTCTGTGGTTCT
 GAGGTGTACGCAAGAAAGGCATAGAAGCAGAGACCCTGACATTTTACAAGGATGGTAAAGCTCTGACA
 TTACATCCTCAAAGTTCTGAGTTCTATATTCATCGTGCAAATCTGAAGGACAACGGTCAATACAAATGCA
 CTTGGAAGAAGAAGTGGTCTTTTGGTCCCTCTACTTCCAATACGGTCGTAGTTCAAGTCCAAGAGTT
 GTTCCCACGGCTGTGCTGAGAGCCAGACCCTCCCATCCATAGATGGAAGTCCAGTGACCCTGACGTGT
 CAGACCCAGCTCTCTGCACAGAAGTCAGATGCCCGCTCCAGTTCTGTTTCTTCAGAAACCTCCAGCTTC
 TGGGGTCAGGCTGCAGCCGCTCCTCGAGTTTCACATTCTGCCATATGGACTGAAGAGTCAAAGAGATA
 CCAGTGAAGGCAGAAACAGTGAATCCCAAGTTAGTAAACAAAGTACAGCGTTCATAATCCAGTGCAG
 AGAGCTTCTGCGAGATCCAAACACACATCATCCAGCCTCAAAGTTGGTGTGTTGAAGGGCAGTTGCTGT
 TACTCAACTGCTCAGTAAAAGGAGTCCCAGGACCCTCAAATTCTCTGGTATAAAAAAGGACATGCTGAA
 TAAAGAAACAAAGATTCTTAAGTCTCCAACGCAGAATTCAAGATCTCCAGGTGAACATCAGTGACGCA
 GGGGAGTATTACTGTGAAGCTAACAAACAGCCGCGGAAGCTTTGTGAGCAGGGCATTTCATCACCATAA
 AAGTCCCAGTATCTCAACCAGTTCTCACCTAAGCACAGGCAAGACCCAGGCCCTTGAGGGAGACTTGAT
 GACACTTCAATTGTCAATCCCAGAGGGGCTCCTCATGTATCCTGTATGAATTCTTCTATGAGAATGTCTCC
 CTGGGGAATAGCTCTATACTCTCTGGAGGAGGACATACTCAATTTCTCTATGAGCACAGAGCGATCTG
 GAAACTACTACTGCACAGCAGACAATGGCTGGGAGCCAGTGCAGTGAAGCTATAAGGATCTCTATCTT
 TGACATGACAAAGAACAGAAGTGTCTATGGCTGCCGGAATCACTGTGGGACTGCTCATCATGGCTGTT
 GGAGTGTCTGTTTTATTGCTGGTCTCTAGAAAAGCAGGAGGAAAGCCTACCTCTGATGACTCCAGGA
 ACCCTTCAGATTCAGAACCCAGGAGCCACCTATTACAACGTACCAGCCTGTATAGAACTGCAGCCAGT
 GTACAGCAATGAGCCTGAGGAAAACGTGATTTACACAGAAGTACGGAGAACTCAACCAAGACAGAAACAT
 GCAGATCAGGAGTCTGAAAGCCCAAGATCAAGGTGCCAGATGGCTGAGAAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR226286 representing NM_001113238
 Red=Cloning site Green=Tags(s)

MSGSFSPCVVFTQMMLTLLVVTPVNGQHDFLVLQAPPVFEFGDSVVLRCYAKKGI EAETLTFYKDGKALT
 LHPQSSEFYIHRANLKDNGQYKCTSKKKWSFGSLYTSNTVVVQVQELFPRPVLRRPSPHIDGSPVTLTC
 QTQLSAQKSDARLQFCFFRNLLQLLGSGCSRSSEFHIPAIWTEESKRYQCKAETVNSQVSKQSTAFIPVQ
 RASARFQTHIIPASKLVFEGQLLLLNCVKGVPGLKFSWYKDKMLNKETKILKSSNAEFKISQVNI SDA
 GEYYCEANNSRRSFVSRAFPIITIKVPVSPVLTSTGKTQALEGDLMTLHCQSQRGSPCILEFFYENVS
 LGNSSILSGGAYFNFSMSTERSGNYCTADNGLGAQCSEAIRISIFDMTKNRSVPMAAGITVGLLIMAV
 GVFLFYCWFSRKAGGKPTSDSRNPSDSEPQEPTYYNVPACIELQPVYSNEPEENVIYTEVRRTPRQKH
 ADQESPRSRCQMAEKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mm9044_b06.zip

Restriction Sites:

SgfI-MluI

Cloning Scheme:


ACCN: NM_001113238

ORF Size: 1524 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_001113238.1](#), [NP_001106709.1](#)

RefSeq Size: 2657 bp

RefSeq ORF: 1527 bp

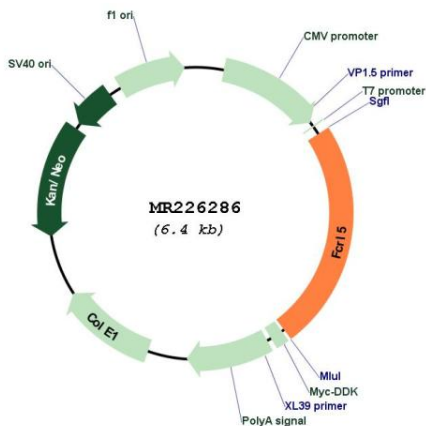
Locus ID: 329693

UniProt ID: [Q68SN8](#)

Cytogenetics: 3 F1

MW: 57.2 kDa

Product images:



Circular map for MR226286