

Product datasheet for MC205050

Fhl5 (NM_021318) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fhl5 (NM_021318) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fhl5
Synonyms: 1700027G07Rik; Act
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC048473
 GGGGACCCAGGCAGAAGTCCAAGCACACTGAGAGTACAGAAAAGCAGGTAACAATCCTGAGTTATTTTCTT
 CAAAGCCAACACTACTCAGAGTTCTCAAATTTCCAAGAAAGAACTGAAGAGTGGCAACAAGAACA
 CATCCGCTGCTCTACAAAGAACTCCAAAGGATAAACTGAAATGACAAGTAGTCAATTTGATTGTCAATA
 CTGCACCTCATCCCTGATTGGGAAGAAATATGTAAGTCAAGGATGATAATCTATACTGCATCTCCTGCTAC
 GATCGTATCTTTTCTAACTATTGTGAGCAGTGTAAAGAACCAATTGAATCAGATTCTAAGGATCTTTGCT
 ACAAAAACCGTCACTGGCATGAAGGATGCTTCAGGTGCAACAAATGCCATCACTCTTTGGTGGAAAAAGCC
 TTTTCGTTGCCAAGGATGATCGCCTGCTGTGCACAGACTGCTATTCCAACGAGTGTTCCTCCAAGTGTTC
 CACTGCAAGAGAACCATCATGCCAGTTCTCGGAAAATGGAATTAAGGGCAATTACTGGCATGAAACCT
 GCTTTGTGTGTGAGCACTGCCGACGCCAATAGGAACCAAGCCTTTGATCTCAAAGAGAGTGGCAATTA
 TTGTGTGCCATGTTTTGAGAAGGAGTTTGCTCATTACTGCAACTTCTGTAAGAAGGTGATAAATTCCGGT
 GGGATAACCTTCCGTGATCAGATATGGCATAAAGAGTGTTCCTGTGCAGCGGCTGCAGGAAAGAGCTTT
 ATGAGGAGGCATTTATGTCAAAGGATGATTTCCATTCTGCCTGGATTGCTACAACCATCTTTATGCTAA
 AAAGTGTGCAGCCTGCACCAACCATCACTGGCCTCAGAGGTGCCAAGTTCATCTGCTTTCAAGACCGC
 CAGTGGCAGAGTGAAGTCAACTGCGGAAAGTGTTCGCTCCTTGGTGGGTAAGGATCTTTGACCC
 ATAACATGGAAATCTTATGCCGCAAGTGTGGCTCCGGGGCAGACACTGACGCTTAGAAAGAGACAAGTCT
 TTCACCATCTGAAATCTGCTTTGCCCTTGTCTCACTAAATCTGGAACCTAGTGGGAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAA

Restriction Sites: Sfil-Sfil

ACCN: NM_021318

Insert Size: 855 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).



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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:	<u>BC048473</u> , <u>AAH48473</u>
RefSeq Size:	1136 bp
RefSeq ORF:	855 bp
Locus ID:	57756
UniProt ID:	<u>Q9WTX7</u>
Cytogenetics:	4 A3
Gene Summary:	<p>May be involved in the regulation of spermatogenesis. Stimulates CREM transcriptional activity in a phosphorylation-independent manner (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein.</p>