

Product datasheet for MC205850

Rnf130 (NM_021540) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnf130 (NM_021540) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rnf130
Synonyms: 2510042A13Rik; G1rp; G1RZFP; GOLIATH; GP
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC018199

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GCCCCGCTCTCAGCACCGGCCCGGAGCCCGGTCCGCGAGCGGGCGGCGGCCGGAGGGACCATGAGC
GGCGCGCGCGAGCGGGCCCGGCCCGGCTCGCGCGCTGCGCCCTGCTGACTTGCAGCCTGTGGCCGACGC
GAGCGGACAACGCGAGCCAGGAGTACTACACGGCGCTCATCAACGTGACGGTGCAGGAGCCCGGCCGCGG
CACCCCGCTCACGTTCCGCATCGACCGCGGGCGCTACGGGCTCGACTCACCAAGCCGAGGTCCGCGGC
CAGGTGCTGGCACCGCTGCCATCCACGGAGTTGCTGATCATCTGGGCTGTGATCCTCAAACACGGTTCT
TTGTCCCTCCTAATATCAAACAGTGGATCGCCTTGTACAAAGAGGAAATTGCACCTTTAAAGAGAAAAAT
ATCACGGGCTGCTTTTACAATGCGGTTGCTGTAGTCATCTACAATAATAAATCCAAAGAGGAGCCGGTC
ACCATGACTCATCCAGGCACGGGAGATATTATTGCTGTCATGATAACAGAATTGAGGGTAAGGATATTT
TGAGTTATCTGGAGAAAAACATCTCTGTACAAATGACAATAGCTGTTGGAACCGAATGCCGCAAAGAA
CTTCAGCCGTGGCTCTCTAGTCTTCGTGTCAATCTCCTTTATTGTTTTGATGATTATTTCTTCAGCGTGG
CTCATATTCTACTTCATTCAAGATCAGGTACACAAATGCTCGGGACAGGAACAGCGTCGTCTTGGAG
ACGCAGCAAAGAAAGCCATCAGTAAATTGACAACAGACGGTAAAAAGGGCGATAAGGAAACAGACCC
AGACTTCGATCACTGTGCAGTCTGCATAGAAAGCTATAAGCAGAAATGATGTTGTTCCGGTCTCCTCCTGC
AAGCATGTTTTCCACAAATCCTGTGTGGATCCCTGGCTCAGTGAACACTGTACCTGTCTATGTGCAAAAC
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GGCCTTGAGCCACTGAGAACTTCGGGGATATCGCCTCTTCCTCAAGATGGGGAGCTCACTCCTCGCACGG
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ACTCTGCTACATGATCATCAGAGCCACAGCTAGCTTGAATGCTAATGAGGTAGAATGGTTTTGAAGAAGG
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TGCCACACAAGCGTTTTATTTTTAGTACATTTTTTTTTTTCATAAAATTGCTAATGCCAAAGCTTTGTATT
AAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAA
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Restriction Sites: EcoRI-NotI
ACCN: NM_021540



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Insert Size:	1260 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>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</p>
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:	BC018199 , AAH18199
RefSeq Size:	1506 bp
RefSeq ORF:	1260 bp
Locus ID:	59044
UniProt ID:	Q8VEM1
Cytogenetics:	11 B1.3
Gene Summary:	<p>Acts as an E3 ubiquitin-protein ligase (By similarity). May have a role during the programmed cell death of hematopoietic cells.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes isoform 1.</p>