

Product datasheet for **MC210603**

Rnf149 (NM_001033135) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnf149 (NM_001033135) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rnf149
Synonyms: 1600023E10Rik; AV037261; C76763; Gm15832; Greul4; OTTMUSG00000026591
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210603 representing NM_001033135
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCGGGCGGGCGGCCCGGGCGGGCGTGGGAGCCCGGACGCACTCGGGTGTGGCGCTGGCCT
 TGTGTACTCCCGGGTGGGCGGGGGCGCTCGAGTGGTACTCGCCATGGTGAAGATCGAATACGTGGA
 CCCGCAGTCGAACCTGACGGTGTGGAGCGTGTGCGAGAGCGGCCGCTTCGGAGAAAGCTCGCTCCGGGAG
 GAGAGGCAGGGCCTGGTGGGCGTCCCGCGCGCCCGCGCCCGCGGAGGGCTGCGCGCCGACACGCGCT
 TCGTGGCGCCCGGCGCCCTCGGCAACGCGCCCTGGGTGGCGCTGGTGGCGGAGGCGGCTGCACCTTCAA
 GGACAAGGTGCTGGCGGCGGCGGAGGAACGCCTCGGCCGTGGTGGTCTACAACCTGGAGAGCAACGGG
 AACGCCACCGAGCCCATGTCTCACGCGGAACAGGAAACATAGTCGTCATTATGATTAGCTACCCAAAAG
 GACGGGAAATTTTGTCTGGTGCAAAAAGGAATTCCAGTAAAAATGCGGATAGAGATTGGTACTCGTCA
 TATGCAGGAGTTCATCAGCGGTCACTGTGGTGTGGTGGCCATCGCCTTCATCACCATGATGATCATC
 TCATTAGCATGGCTGATATTCTATTATACAGCGCTTCCTGTACTGGCTCACAGTTTGAAGTCAGA
 ATCATAGGAAGGAGACTAAGAAGTTATTGGCCAGCTCCCTACACACTGTGAAGCATGGCGGAGAAAGG
 AATTGATGTCGATGCTGAGAATTGTCAGTGTGTATTGAAAACCTTAAAGTCAAAGATGTTATCAGAATC
 CTGCCATGCAAGCATATTTTTCATAGAATATGCATTGACCCATGGCTTTTGGATCACCGAACGTGTCCAA
 TGTGTAACCTTGATGTCATCAAAGCCCTGGGATATTGGGGGACCTGAGGATACGAGGAGCTACCCAC
 CCCAGAAGCTGCCCGAGGAAGGTTTCTGTTGGGAATCTGAGTGTGACATCCCAAGATGAGGAGAGGAGT
 GAAAGCAACCTTCATCATCTTCTCGAGCGAGTCTGGGCCACACCGCCCTGTCTTAAAGAAGATGCAG
 GGGAGGACACAGCATTACTAGGAGCCGGCAGGAGTGAGCCTCAGCATGGAGGATCCATATGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online >](#)

ACCN:	NM_001033135
Insert Size:	1185 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).
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>NM_001033135.3</u> , <u>NP_001028307.2</u>
RefSeq Size:	2440 bp
RefSeq ORF:	1185 bp
Locus ID:	67702
UniProt ID:	<u>Q3U2C5</u>
Cytogenetics:	1 B
Gene Summary:	E3 ubiquitin-protein ligase. Ubiquitinates BRAF, inducing its proteasomal degradation. [UniProtKB/Swiss-Prot Function]