

Product datasheet for **RN214664**

Rnf39 (NM_134374) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnf39 (NM_134374) Rat Untagged Clone
Tag: Tag Free
Symbol: Rnf39
Synonyms: Hzfw1; Lirf
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN214664 representing NM_134374
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGTTCCCGAGCTGGGCCCGGGTGGTGGAGCGTCTGGAGCAGCTGGCGACGTGCCGTGTGCC
GGGCCCTTCGAGGACCCAGTCTCTGCTGGCGTGCAGACAGCTTCTGCCGTTCTGCTGGCGCGCTG
CTGGGGTCCCCGGCGCCCGCTCGGAGGAGCGACCCCGTCTGCCCTGCTGTGGTCAAGCGTGC
CCCAGACGCAGCCTGAGGTCTAACGTGCGACTTGCAGTGGAGGTGCGCATCAGCCGCGGGTGCCTGAGA
AACTGGCCGAGCCCGGGCCCGGACCGGGAGACGACGCGCGCCGCGCATCCCCACCATGGCTGCCTGGA
TCCCAAGGAGAGGATATGAGAAAGACATGGAGACGATTTCGATGTCCCGTACCCAAGTCATCTAACTCA
GAGGAGGATCTCCCTGAAGATTACCCCGTGGTAAAAAACATGCTTACAGACTGACAGCTGACCTGACGC
TCGACCCTCGCACTGCACATCGTGATCTGCTCATCTCCTCTGACTACCGCGCGTGAGTCTGGCTCCACC
CGAACGCCTGTGCCGCTGGACAGCCCCGAGCGCTTCGATCGGCTCCGGGCTGTGTTGGGTGCGCAGGGC
TTCGCTCAGGTCGCCACTGCTGGGAGGTGGAGACCGCGGAAGGCGCGTCTTACAGACTCTCTGGCGA
AGGATGAGGACGCAGGAGAGAGCTGCTACGCTGTGGCGCTGCGGGGAGTCCGTGACGCGCAAGGGCCT
CATCAAGCTGTGCCATCCGAGGCTATATGGGCGTGGAGGGCCGCGCGCCGCTTGTGGGCGCTCAGC
GCTCCAGAGCCACTCTACTAGGTGGCGCCAGGCCCGCCGAGCGCATTTCGCTGGACTTGGACTGGG
AGCGGGTGTGTGCCCTTCTATGATGGCCGCTCATTGGACTTGTCTTTCGCTTCCAGGCGCCGGGCC
GCTCGGGGAGCGTGTCTCCCACTGCTCTGCACTTGTGACCCCGCGCCCACTGCGTATTGTGCCAGGA
GAAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_134374



Insert Size:	1059 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_134374.2, NP_599201.1</u>
RefSeq Size:	2001 bp
RefSeq ORF:	1059 bp
Locus ID:	171387
UniProt ID:	<u>Q920M2</u>
Cytogenetics:	20p12
Gene Summary:	expression is induced during long-term potentiation; may play a role in synaptic plasticity [RGD, Feb 2006]