

Product datasheet for **SC306698**

RNF39 (NM_170770) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF39 (NM_170770) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF39
Synonyms:	HZF, HZFW, LIRF, HZFW1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_170770 edited CTATAAAGCCTGATGTGGTGGAGAGATTTGACGAGACTGAGACTCTGGTTGAAGAGAGAG GCAATCCCAGGAGAGGGGCGGAAAGCGGCAAAAGTTAATGCGGGAGTCGGAGAGAAGGGC ATCTACACAGCAAGCAGCAGGGGCGCCCGCCATCTGCGCGCTCGAAGGCGGTACAGGTG GTCGCGGAAGGGGCGGCTCCAGATCCTGGCTTTCCATGGATGCGCCCGAGCTGGCCCCG GGGCTGGTGGAGCGTCTGGAGCAGCTGGCGACGTGCTCCTGTGCGGGGCTCCTTCGAG GACCCGGTGCTTCTGGCGTGGCAGCACAGCTTCTGCCGCGGTGCTGGCCCCGCCGTGG GGGACTCCGCGGCGACCGGCACCGAGGCTTCCCCACCGCTGTCCCTGCTGCGGCCTG CCGTGTCCCCGCCGAGCCTGAGGTCTAATGTGCGGCTGGCGGTGGAGGTGCGAATCAGC CGCGAGCTGCTTTTTGGGGTGGAAATCCCCACTATTTCTGGGAACACATTACACGCC CATTGCAGGAGTATTAATAGCAACCCACATTTTCGCCCCAAAATAATGAGACCTCACCTG GTCTCCACGTTTCCACGTCCCTGCTCAAAACCAATCCATTCTGCCTTCTGGCTCTCAG AATCTTCTCTCCCTACAGCTACTACAGTACTTCTGACTTCTCCATTCAAACCATTTCT AGGCTGCAATGGGAACAGGCCCTCCCCATCAGTATTGGTAAAGTGA
Restriction Sites:	Please inquire
ACCN:	NM_170770
Insert Size:	800 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_170770.1.



[View online »](#)

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_170770.1</u> , <u>NP_739576.1</u>
RefSeq Size:	1353 bp
RefSeq ORF:	1353 bp
Locus ID:	80352
Cytogenetics:	6p22.1
Protein Families:	Druggable Genome
Gene Summary:	<p>This gene lies within the major histocompatibility complex class I region on chromosome 6. Studies of a similar rat protein suggest that this gene encodes a protein that plays a role in an early phase of synaptic plasticity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (3) uses alternate splice sites in the coding region which results in a frameshift and an early stop codon, compared to variant 1. Isoform 3 is shorter and has a distinct C-terminus compared to isoform 1.</p>