

Product datasheet for **SC305248**

RNF39 (NM_025236) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF39 (NM_025236) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF39
Synonyms:	FAP216; HZF; HZFW; LIRF
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_025236 edited GTACAAAAAGCAGAAGGGCCGTC AAGGCCACCATGTGGTGAGAGATTGACGAGACT GAGACTGTGGTTGAAGAGAGAGAGCAATCCCAGGAGAGGGGCGGAAAGCGGCAAAGTTAA TGCGGGAGTCGGAGAGAAGGGCATCTACACAGCAAGCAGCAGGGGCGGCCGCCATCTGC GCGCTCGAAGGGGTCACGGTGGTCGCGGAAGGGGCGGCTCCAGATCCTGGCTTCCAT GGATGCGCCGAGCTGGGCCGGGGCTGGTGGAGCGTCTGGAGCAGCTGGCGACGTGTCC TCTGTGCGGGGGCTCCTTCGAGGACCCGGTGTCTTGGCGTGCGAGCACAGCTTCTGCCG CGCGTGTCTGGCCCGCCGCTGGGGGACTCCGCCGGCGACCGGCACCGAGGCTTCCCCAC CGCCTGTCCCTGTGCGGCTGCCGTGTCCCCGCCGACGCTGAGGTCTAATGTGCGGCT GGCGGTGGAGGTGCGAATCAGCCGCGAGCTGCGAGAGAAGCTGGCTGAGCCTGGGCCCCG TGCGGGAGACGCCGAGGGGGCGCATCCCCACCATGGGCTGCCTGGACCTGCCCGGAGA GGATATGAGGAAGACATGGAGACGATTTGAAGTCCCAACATCCAAGTCATCTAATTCAGA GGATGATCTCCCTGAAGATTATCCAAGTGGTCAAAAAATGCTTCAAGACTGACAGCCGA CCTGACCTGGACCTGGGACCGCACACCGCCGCTGCTCATCTCCGCCGACCGCCGAG CGTACAACCTGGCCCCACCGAGGACGCCCGCCCTGACGGCCCCAAGCGCTTTCGATCA GCTCCCAGCTGTGCTGGGTGCGCAGGGCTTCGGGGCCGGCCGACTGCTGGGAGGTGGA GACTGCGGACGCCGCTCCTGCAGAGACTTTCTGGGAGGATGCGGACGACGAGGAGAG CCACTATGCAGTGGGCGCGCCGGGAATCAGTGCAACGCAAGGGCTGCGTAAGGCTGTG CCCTGCGGGGGCCGTGTGGCCGTGGAGGGCCGCGGCGCCCTGTGGGCCCTCACGGC ACCCGAACCCACCCTGTGGGCGGTGTTGAGCCCCGCCGCGGCATTGCGGTGACCT GGACTGGGAGCGGGCCGCTGGCCTTCTACGACGGCCGCTCACTCGACCTGCTTTACGC CTTCCAGGCGCTGGCCCCCTGGGGGAGCGCATTTCCCGCTGTTCTGCACCTGCGACCC TCGTGCTCCGCTCCGATTGTACCAGCGGAAAGCTGAGGCCTCATGGGCCAGCTTTCTT GTAC
Restriction Sites:	Please inquire



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ACCN:	NM_025236
Insert Size:	1300 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_025236.2.
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_025236.2</u> , <u>NP_079512.1</u>
RefSeq Size:	2187 bp
RefSeq ORF:	1263 bp
Locus ID:	80352
UniProt ID:	<u>Q9H2S5</u>
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 (1), also known as HZFW1, represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>