

Product datasheet for SC306697

RNF39 (NM_170769) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF39 (NM_170769) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF39
Synonyms:	FAP216; HZF; HZFW; LIRF
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC306697 representing NM_170769. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGTGGTGGAGAGATTTGACGAGACTGAGACTCTGGTTGAAGAGAGAGGCAATCCCAGGAGAGGGCGG
AAAGCGGCAAAAGTTAATGCGGGAGTCGGAGAGAAGGGCATCTACACAGCAAGCAGCAGGGCGGCCCG
CCATCTGCGCGCTCGAAGGCGGTACGGTGGTCCGGAAGGGCGGGCTCCAGATCCTGGCTTCCATG
GATGCGCCGAGCTGGGCCGGGGCTGGTGGAGCGTCTGGAGCAGCTGGCGACGTGTCTCTGTGCGGG
GGCTCCTTCGAGGACCCGGTCTTCTGGCGTGCAGCACAGCTTCTGCCGCGGTGTCTGGCCCCCGC
TGGGGACTCCGCCGGCACCAGGAGCTTCCCCACCGCCTGTCCCTGTGCGGCCTGCCGTGT
CCCCGCCGAGCCTGAGGTCTAATGTGCGGCTGGCGGTGGAGGTGCGAATCAGCCGCGAGCTGCGAGAG
AAGCTGGCTGAGCCTGGGGCCCGTGCAGGAGACGCCGAGGGGGGCGCATCCCCACCATGGGCTGCCTG
GACCTGCCCGGAGAGGATATGAGGAAGACATGGAGACGATTTGAAGTCCCAACATCCAAGTCATCTAAT
TCAGAGGATGATCTCCCTGAAGATTATCCAGTGGTCAAAAAATGCTTCATAGACTGACAGCCGACCTG
ACCCTGGACCCTGGGACCGCACACCGCCGCTGCTCATCTCCGCCGACCGCCGACGCTACAAGTGGCC
CCACCAGGACGCCCCGCCCCCTGACGGCCCCAAGCGCTTCGATCAGCTCCCAGCTGTGCTGGGTGGC
CAGGGCTTCGGGGCCGGCCCACTGCTGGGAGGTGGAGACTGCGGACGCGCCCTCTGCAGAGACTCT
TCTGGGAGGATGCGGACGACGAGGAGGCCACTATGCAGTGGGCGCGCCGGGGAATCAGTGAACGC
AAGGGCTGCGCGCTGGCCCCCTGGGGGAGCGCATCTCCCGCTGTTCTGCACCTGCGACCCTCGTGT
CCGCTCCGATTGTACCAGCGAAAGCTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI

Plasmid Map: □



[View online >](#)

ACCN:	NM_170769
Insert Size:	1065 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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_170769.2
RefSeq Size:	1970 bp
RefSeq ORF:	1065 bp
Locus ID:	80352
UniProt ID:	Q9H2S5
Cytogenetics:	6p22.1
Protein Families:	Druggable Genome
MW:	38.2 kDa
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 (2), also known as HZFW2, lacks an in-frame segment in the coding region, compared to variant 1. The resulting protein (isoform 2) is shorter than 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>