

Product datasheet for SC307631

RNF138 (NM_198128) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF138 (NM_198128) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF138
Synonyms:	hNARF; HSD-4; NARF; STRIN
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC307631 representing NM_198128. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
ATGGCCGAGGACCTCTCTGCGGCCACGTCTACACCGAAGATGATTTCTACTGCCCGTCTGT CAGGAG
GTGCTCAAACGCCCGTGC GGACCACGGCCTGTCAGCACGTCAATAGGAGTGAAACATCCACATCTGAT
AACACAGAAACTTACCAAGAGAATAACAAGTTCTTCTGGTCATCTACTTTTAAGTGTCCCCTGTGCAA
GAATCAAATTTTACCAGACAGCGTTTACTGGATCACTGT AACAGTAATCACCTATTT CAGATAGTTCTCT
GTGACATGTCCTATTTGTGTCTCTTCTTGGGAGATCCTAGCCAGATTACCAGAAATTCGTTAGT
CATCTAAATCAGAGACATCAATTTGATTATGGAGAATTTGTGAATCTTCAGCTAGATGAAGAAACCCAA
TACCAAATGCTGTTGAAGAATCTTTTCAAGTAAACATC TGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_198128
Insert Size:	456 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).



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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_198128.2
RefSeq Size:	3016 bp
RefSeq ORF:	456 bp
Locus ID:	51444
UniProt ID:	Q8WVD3
Cytogenetics:	18q12.1
MW:	17.3 kDa
Gene Summary:	<p>The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR and lacks two alternate in-frame exons compared to variant 1. The resulting protein (isoform 2) is shorter compared to isoform 1.</p>