

Product datasheet for **RN215396**

Rnf144a (NM_001082410) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnf144a (NM_001082410) Rat Untagged Clone
Tag: Tag Free
Symbol: Rnf144a
Synonyms: RGD1561737; Rnf144
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN215396 representing NM_001082410
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACCACTGCAAGATATCGGCCACCTGGGACCTGGCCCTCGACCCCTGGTGTCTGCAAGCTGTGCC
TCGGGGAGTACCCAGCGGAGCAGATGACAACCATTGCCAGTGCCAGTGTATCTTCTGTACCTGTGCCT
GAAACAGTATGTTGAGCTCTTGATCAAAGAAGGACTGAAAACGCAATTAGCTGCCCGGATGCTGCCTGT
CCTAAACAGGGCCACCTTCAGGAGAATGAGATTGAGTGTATGGTTGCAGCTGAAATTATGCAGAGATATA
AAAAGCTACAATTTGAAAGAGAGGTGCTCTTTGACCCCTTGTCGGACGTGGTGGCCAGCATCCACCTGCCA
GGCCGTGTGCCAACTCCAGGACATAGGGCTGCAGACCCCGCAGCTGGTGCAGTGCAAAGCCTGCGACATG
GAATTCGTCTGCTTGCAAAGCCCGCTGGCACCTGGCCAAGGCTGCCAGAGACCATGCCCATCAGCT
TCCTTCCCGGGGAGACCAGCTCTGCTTCAAGGTGGAAGAGGGCGACGCACCCATCAAACGCTGCCCAA
GTGCAGGGTGTACATCGAGCGGGACGAGGGCTGTGCACAGATGATGTGTAAGAACTGCAAGCATGCCTTC
TGCTGGTACTGCCTGGAGTCTCTGGACGATGACTTCTTCTGATACACTATGACAAGGGGCCCTGCCGA
ACAAGCTGGGTCACTCCCGGCATCAGTGATCTGGCATCGGACACAGGTGGTGGGGATTTTGTCTGGATT
TGGGCTCCTGCTTAGTGGCTCCCGTCTTGTCTCTGGCCACACCCCTTTGACTTTGCTGCAAATGC
AAGTGCAGTAAAGGTGACGATGACCCGTTGCCACCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001082410
Insert Size: 879 bp



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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_001082410.1, NP_001075879.1</u>
RefSeq Size:	1657 bp
RefSeq ORF:	879 bp
Locus ID:	500636
Cytogenetics:	6q16