

Product datasheet for SC114249

RNF181 (NM_016494) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF181 (NM_016494) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF181
Synonyms:	HSPC238
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_016494 edited ATGGCGTCCTATTTTCGATGAACACGACTGCGAGCCGTCGGACCCTGAGCAGGAGACGCGA ACCAACATGCTGCTGGAGCTCGCAAGGTCACCTTTCAATAGGATGGACTTTGAAGACTTG GGTTGGTAGTAGATTGGGACCACCACCTGCCTCCACCAGCTGCCAAGACTGTGGTTGAG AACCTCCCAGGACAGTCATCAGAGGCTCTCAGGCTGAGCTCAAGTGCCCCGTGTGTCTT TTGGAATTTGAGGAGGAGGAGACTGCCATTGAGATGCCTTGCCATCACCTTTTCCATTCC AGCTGCATTCTGCCCTGGCTAAGCAAGCAAAATTCCTGTCCCTTGCGCGCTATGAGCTG CCCCTGATGACGACACTTATGAGGAGCACAGACGAGATAAGGCTCGAAAACAGCAGCAG CAACCCGACTGGAGAACCTCCATGGAGCCATGTACACGTGA
5' Read Nucleotide Sequence:	>OriGene 5' read for NM_016494 unedited CACGAGGGGCTGTGTCAGAAGGCTGGGCAGCCATGGCGTCCTATTTTCGATGAACACGACT GCGAGCCGTCGGACCCTGAGCAGGAGACGCGAACCAACATGCTGCTGGAGCTCGCAAGGT CACTTTTCAATAGGATGGACTTTGAAGACTTGGGGTTGGTAGTAGATTGGGACCACCAC TGCCTCCACCAGCTGCCAAGACTGTGGTTGAGAACCTCCCAGGACAGTCATCAGAGGCT CTCAGGCTGAGCTCAAGTGCCCCGTGTGTCTTTTGAATTTGAGGAGGAGGAGACTGCCA TTGAGATGCCTTGCCATCACCTTTTCCATTCCAGCTGCATTCTGCCCTGGCTAAGCAAGA CAAATTCCTGTCCCTTGCGCGTATGAGCTGCCACTGATGACGACACTTATGAGGAGC ACAGACGAGATAAGGCTCGAAAACAGCAGCAGCAACCCGACTGGAGAACCTCCATGGAG CCATGTACACGTGAGGAGGTTGGGGCTGAGTGCTGGCCCTCTGCGTCTTCTTATTAACC TTGAATCCTCATTAAGGTTTCTTTACCCACAAAAAAAAAAAAAAAAAAAAAAAAAACTCGAC TCTAGATTGCGGCCGCGGTATAGCTGTTTCTGAACAGATCCCGGGTGGCATCCCTGTG ACCCCTCCCCAGTGCCTCTCCTGGCCCTGGAAGTTGCCACTCCAGTGCCACCAGCCTTG TCCTAATAAAATTAAGTTGCATCATTTTGTCTGACTAGGTGTCCTTCTATAATA
Restriction Sites:	Please inquire
ACCN:	NM_016494



[View online »](#)

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:	NM_016494.2 , NP_057578.1
RefSeq Size:	601 bp
RefSeq ORF:	462 bp
Locus ID:	51255
UniProt ID:	Q9P0P0
Cytogenetics:	2p11.2
Protein Families:	Druggable Genome
Gene Summary:	RNF181 binds the integrin alpha-IIb (ITGA2B; MIM 607759)/beta-3 (ITGB3; MIM 173470) complex and has E3 ubiquitin ligase activity (Brophy et al., 2008 [PubMed 18331836]). [supplied by OMIM, Dec 2008]