

Product datasheet for **SC321784**

RING finger protein 175 (RNF175) (NM_173662) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RING finger protein 175 (RNF175) (NM_173662) Human Untagged Clone
Tag:	Tag Free
Symbol:	RING finger protein 175
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_173662.1 <pre>CCAGTCCTGCCGCCCGGTAACAAAACCGGGTTCCCGCCACACGACCCGGTAGGGCTCA GGACGCTTTATCGGCGACAATGGCTGGCTGAATGGGAGGCCTGAGGTCTGAAGGAACCG GGGGTGCTGGCGACCGGGACCTCGAGGCCGCTGCTGGGGAGGACGCTGGCCAGCGTGCA GGGGCGGAGGCGGGGCGTGCCGGGAGGCTCCCATCTCCCGCCCCGACAAACCCGGGCAGG GCCGCCGCTCCGCCGCCGCCGAGATCCGGCTCTACCCCTCGGCTCCCGAGGCCCGCGG CGCCTCCTTCTGCGGACTCTGCGGGACCTCCCGGCAGGCGCTGTGCCCTGGAGAAGGC ACAGTGGCTCAGGCATGGCCGCGGGGACGGCGCGCGGAAGGCAGCGCCGGTGTGGAGG CCCCCCGCGAGCAGGAGCAGCTCTCATACAAAGCTTTCTGCAGAAGACACATGGAACC TGCAGCAGGAGAGGATGTACAAGATGCACCGGGGCCACGATTCCATGCACGTGGAATGA TCTTGATCTTCTCTGCGTTCTGGTCATTGCCAGATAGTGCTGGTTCACTGGAGACAGA GGCATGGCCGATCCTACAATCTGGTGACCTTGTTCAGATGTGGGTTGTCCCTTATATT TCACGATAAAATTATACTGGTGCGGTTTCTGTCTATGTGGGGATGTTCTCCGTTATTA CCAGTTACATCCTCTTCAGAGCTACCCGAAAACCCCTCTCAGGAAGGACACACGATTGG TCTACAAATGGTTTCTTTGATCTACAACTCAGCTATGCATTTGGTGTGTGGTTACT TGGCGATCATGTTTACAATGTGTGGATTCAATCTGTTTTCAAATCAAAGCTAGAGATT CCATGGATTTTGGCATTGTGTCTTTGTTCTACGGCCTCTACTATGGAGTAATGGGAGAG ACTTTGCCGAGATCTGCTCAGACTACATGGCTTCCACTATAGGGTTCTACAGTGCAGCC GGTTGCCTACAAGGAGCTTATCGGACAATATCTGTGCAGTCTGTGGGCAGAAGATCATTG TGGAGCTTGATGAAGAAGGGCTCATTGAAAACACCTACCAGCTTTCCTGTAATCATGTCT TTCATGAATTCTGCATCCGAGGTTGGTGTATCGTTGGGAAAAAGCAGACTTGCCCTTACT GCAAAGAGAAAAGTTGATTTGAAGAGGATGATCAGTAATCCCTGGGAGCGCACACATTTTC TGTATGGACAAATCCTGGATTGGCTTCGTTATTTGGTGGCCTGGCAACCTGTGGTGATAG GAATAGTTCAAGGCATTAACATTTCACTAGGGCTGGAATAGGACAGCAGACCCGAGAAGC AACATACTGCATGGTTGAAATCCTTGGTCCAACATTTAATATTAATTTTTTAATTTTAG AGATGATCCCAAGTGTTTAGAAAATAAGTAACTTTGTTGTCAAGCAATTTGTCCATGT GGAAAGAATTTAAAGAGAAGCTGAACAATGGAATAAACAAATAAAGCATGTTTTTTCATC TTTCCCATTAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA</pre>



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Restriction Sites:	Please inquire
ACCN:	NM_173662
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:	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_173662.1</u> , <u>NP_775933.1</u>
RefSeq Size:	1605 bp
RefSeq ORF:	987 bp
Locus ID:	285533
UniProt ID:	<u>Q8N4F7</u>
Cytogenetics:	4q31.3
Protein Families:	Transmembrane