

Product datasheet for **SC320787**

RNF25 (NM_022453) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: RNF25 (NM_022453) Human Untagged Clone
Tag: Tag Free
Symbol: RNF25
Synonyms: AO7
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_022453.2
AAGATATGGCGGCGTCTGCGTCTGCAGCTGCAGGGGAGGAGACTGGGTCCTTCCCTCTG
AAGTTGAAGTATTGGAGTCCATCTATCTAGATGAACTACAGGTGATTAAGGAAATGGCA
GAACTTACCATGGGAGATCTACATCACTTTGCATCCTGCCACTGCAGAGGACCAGGATT
CACAGTATGTCTGCTTCACTCTGGTGCTTCAGGTCCCAGCAGAGTATCCCCATGAGGTGC
CACAGATCTCTATCCGAAATCCCCGAGGACTTTTCAGATGAACAGATCCACACGATCTTAC
AGGTGCTGGGCCACGTGGCCAAGGCTGGGCTGGGCACTGCCATGCTGTATGAACTCATTG
AGAAAGGGAAGGAAATTCTCACAGATAACAACATCCCTCATGGCCAGTGTGTCATCTGCC
TCTATGGTTTCCAGGAGAAGGAGGCCTTACAAAAACACCCTGTTACCACTACTTCCACT
GCCACTGCCTTGCTCGGTACATCCAGCACATGGAGCAAGAGCTGAAGGCACAAGGACAGG
AGCAGGAACAGGAACGGCAGCATGCTACAACCAACAGAAGGCAGTCCGGTGTGCAGTGTG
CAGTGTGCAGAGAGCCCCCTCGTGTATGATCTTGCCTCACTGAAAGCAGCCCTGAACCCC
AACAGCCCATGGAGCTGTACCAGCCCAGTGCAGAGAGCTTGCGCCAGCAAGAAGAACGCA
AGCGGCTCTACCAGAGGCAGCAGGAGCGGGGGGAATCATTGACCTTGAGGCTGAGCGAA
ACCGATACTTCATCAGCCTTCAGCAGCCTCCTGCCCTGCGGAACCTGAGTCAGCTGTAG
ATGTCTCAAAGGATCCCAACCCAGCACCTTGCAGCAGAATATCCACCTCACCAG
CCGTCCAATCCACTTTGCCACCTCCTCTGCCTGTGGCGACCCAGCACATATGTGAGAAGA
TTCCAGGGACCAGGTCAAATCAGCAAAGTTGGGCGAAACCCAGAAAGCTATGCTAGATC
CCCCAAGCCCAGTCGAGGTCCCTGGCGACAGCCGACGAGGACCCAAAGGGAGGGG
AGTGCCACGCCCTAAAGGTACCCGTGACACCCAGGAACCTGCCACCTCCTGAGGGCCCC
TCAAGGAGCCCATGGACCTAAAGCCAGAACCCCATAGCCAAGGAGTTGAAGGTCCTCCAC
AAGAGAAGGGGCTGGCAGCTGGCAGGGGCCCCACCCCGCAGGACTCGGGACTGTGTTT
GCTGGGAGCGCTCTAAAGGCCGGACACCCGGTTCTTCTACCCTCGCCTGCCTCGGGGCC
AGGGAGCATACCGCCTGGTACTCGGAGGGAGTCCCTGGGCTGGAATCTAAGGATGGTT
CCTAGCAGGACTTGGTGGGGGAACAGGGAATTGGGGATGGGAGGGAGGCAATAAAGATA
TTTGGCCTTCAAA
AAAAAAA



[View online »](#)

Restriction Sites:	Please inquire
ACCN:	NM_022453
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_022453.2 , NP_071898.2
RefSeq Size:	1566 bp
RefSeq ORF:	1380 bp
Locus ID:	64320
UniProt ID:	Q96BH1
Cytogenetics:	2q35
Domains:	RING, RWD
Protein Families:	Druggable Genome
Gene Summary:	The protein encoded by this gene contains a RING finger motif. The mouse counterpart of this protein has been shown to interact with RelA, the p65 subunit of NF-kappaB (NFKB), and modulate NFKB-mediated transcription activity. The mouse protein also binds ubiquitin-conjugating enzymes (E2s) and is a substrate for E2-dependent ubiquitination. [provided by RefSeq, Jul 2008]