

Product datasheet for **SC213871**

RNF128 (NM_024539) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RNF128 (NM_024539) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RNF128
Synonyms: GRAIL
ACCN: NM_024539
Insert Size: 1344 bp
Insert Sequence: >SC213871 3'UTR clone of NM_024539

The sequence shown below is from the reference sequence of NM_024539. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGACTGCTGTTTCGAGAAATTAATCTTAAATCTGTGTAATAGAAAATTGAACCATTAGTAATAAC
AGAACTGCCAATCAGGGCTAGTTTCTATTAATAAATTGGATAAATTTAATAAAAATAAGAGTGATACTG
AAAGTGCCTCAGATGACTAATATTATGCTATAGTTAAATGGCTTAAATATTTAACCTGTAACTTTTTT
CCACAACTCATTATAATATTTTTCATAGGCAAGTTTCTCTCAGTAGTGATAACAACATTTTTAGACA
TTCAAACTGTCTTCAAGAAGTCACGTTTTTCTTTATAACAATTTTCTATAAAAAATGTTGCTTTT
AAAATGTGGAGTAGCTGAATCACTTTATTTTATGATAGTATCTTAATGAAAAATACTACTTCTTTAGC
TTGGGCTACATGTGTCAGGGTTTTTCTCCAGGTGCTTATATTGATCTGGAATTGTAATGAAAAAGCAA
TGCAAACCTAGGCGAGTACTTCTGAAATGTCTATTTAAGCTGCTTAAAGTTAATAGAAAAGATTAAG
CAAAATATTCATTTTTACTTTTTCTATTTTTAAAATTAGGCTGAATGTACTTCATGTGATTTGCAAC
CATAGTTTATCAGAGATTATGGACTTAATTGATTGGTATATTAGTGACATCAACTTGACACAAGATTAG
ACAAAAAATTCCTTACAAAAAATCTGTGTAACATTTTCTCAAACCTGTGGGATTTTTCAAAGCTCAGT
ATATGAATCATCATACTGTTTGAATGCTAATGACAGAGTAAGTAACACTAATATTGGTCATTGATCT
TCGTTTCATGAATTAGTCTACAGAAAAAATGTTCTGTAAAATTAGTCTGTTGAAAATGTTTTCAAAC
AATGTTACTTTGAAAATTGAGTTTATGTTTGACCTAAATGGGCTAAAATTACATTAGATAAACTAAAAT
TCTGTCCGTGTAACATAAAATTTGTGAATGCATTTTCTGGTGTGTTGAAAAAGAAGGGGGGAGAATT
CCAGGTGCCTTAATATAAAGTTTGAAGCTTCATCCACCAAAGTTAAATAGAGCTATTTAAAAATGCAT
TTATTTGACTCTGTGTGGCTTTTGTGTTTGAATTTTGTCAAATATAGCAGAAATTTAGGCAAAAAATA
AAACAGACATGTATTTTTGTTTGTGCTGAATGGATGAAACCATTGCATTCTGTACTACTGATTTGAAATGC
TGTAATATGTCCAATTTGTATTGATTCTTTAAATATAAAATGTAATAAATATTTCCAATAAAAAG
TTTGTGCTGGTGTAGTTTAAAAAATAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_024539.3</u>
Summary:	The protein encoded by this gene is a type I transmembrane protein that localizes to the endocytic pathway. This protein contains a RING zinc-finger motif and has been shown to possess E3 ubiquitin ligase activity. Expression of this gene in retrovirally transduced T cell hybridoma significantly inhibits activation-induced IL2 and IL4 cytokine production. Induced expression of this gene was observed in anergic CD4(+) T cells, which suggested a role in the induction of anergic phenotype. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]
Locus ID:	79589
MW:	52.1