

Product datasheet for **SC213874**

RNF128 (NM_194463) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RNF128 (NM_194463) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RNF128
Synonyms:	GRAIL
ACCN:	NM_194463
Insert Size:	1332 bp



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Insert Sequence: >SC213874 3' UTR clone of NM_194463
The sequence shown below is from the reference sequence of NM_194463. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**CGGATCGC**

CAAGAGACTGCTGTTTCGAGAAATTAATCT**TAA**AATCTGTGTAATAGAAAACCTGAACCATTAGTAATA
ACAGAAGTCCCAATCAGGGCCTAGTTTCTATTAATAAATTGGATAAAATTAATAAAAATAAGAGTGATACT
GAAAGTGCTCAGATGACTAATATTATGCTATAGTTAAATGGCTTAAAATATTTAACCTGTAACTTTTTT
CCACAACTCATTATAATATTTTTCATAGGCAAGTTTCTCTCAGTAGTGATAACAACATTTTTAGACAT
TCAAACTGTCTCAAGAAGTCACGTTTTTTCATTTATAACAATTTTCTATAAAAAACATGTTGCTTTTAA
AATGTGGAGTAGCTGAATCACTTTATTTTATGATAGTATCTTAATGAAAAATACTACTTCTTTAGCTTG
GGCTACATGTGTCAGGGTTTTTCTCCAGGTGCTTATATTGATCTGGAATTGTAATGTAAGCAATGCA
AACTTAGGCGAGTACTTCTTGAATGTCTATTTAAGCTGCTTTAAGTTAATAGAAAAGATTAAAGCAAAA
TATTCATTTTTACTTTTTCTTATTTTTAAAATTAGGCTGAATGTACTTTCATGTGATTTGTCAACCATAGT
TTATCAGAGATTATGGACTTAATTGATTGGTATATTAGTGACATCAACTTGACACAAGATTAGACAAAAA
ATTCCTTACAAAAATACTGTGTAATTTCTCAAACCTGTGGGATTTTTCAAAGCTCAGTATATGAAT
CATCATACTGTTTGAATTTGCTAATGACAGAGTAAGTAACACTAATATTGGTCATTGATCTTCGTTTCATG
AATTAGTCTACAGAAAAAATGTTCTGTAAAATTAGTCTGTTGAAAAATGTTTTCAAACAATGTTACTT
TGAAAAATTGAGTTTATGTTTGACCTAAATGGGCTAAAATTACATTAGATAAACTAAAATCTGTCCGTGT
AACTATAAATTTGTGAATGCATTTTCTGGTGTGTTGAAAAAGAAGGGGGGAGAATCCAGGTGCCTTA
ATATAAAGTTTGAAGCTTCATCCACCAAGTTAAATAGAGCTATTTAAAAATGCACTTTATTTGTACTCT
GTGTGGCTTTTGTGTTTGAATTTTGTCAAATTATAGCAGAATTTAGGCAAAAAATAAACAGACATGTAT
TTTTGTTGCTGAATGGATGAAACCATTGCATTCTTGTACACTGATTTGAAATGCTGAAATATGTCCCA
ATTTGTATTGATTCTTTAAATATAAAATGTAATAAAATATTTCCAATAAAAGTTTGTGCTGGTGTTA
GT

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

Restriction Sites: SgfI-MluI

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: [NM_194463.1](#)

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