

Product datasheet for **SC212632**

RNF40 (NM_014771) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RNF40 (NM_014771) Human 3' UTR Clone
Symbol:	RNF40
Synonyms:	BRE1B; RBP95; STARING
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014771
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC212632 3'UTR clone of NM_014771
The sequence shown below is from the reference sequence of NM_014771. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CACGACTTCCATCGTATCTACATCAGTAACCTGAAACTCAGGGGACTCTGGAACACCATGGACCCTG
GGGGCTGTGCCCCATCTCCTCCCAACCCAGGTCTAGTGGCCCCACCTCCATTCCGGACCCCATGGG
CCCAGCCCTGCCATCTAGTTGGTTTGGGGACCTGGTGCATGCTAGTGGGCATGGGATCAGCCAAGC
TTCGTTCCATCTTTCTAAAGGTCAGAGCTGCAGCCTAGGGGGCACTGCCCTACAGAAAAGGTCTGCC
TGAGAGGCCTGAGGAGCCAGAGCACTTGACTGAGCTTCCCGAAACTGGCCCTAACCTGTCTGTCTCC
GTGGATGCATCCTAACCTAAGGAAAATCCCCAGGCTGTGATCTACCCTAGAGAAGGCTCGCTCCCTG
CCTACTGGCTCACAAATGAGGACCAGTGAGCCATGTCCTTGTCTTGTGTTGAGACTGGGCTGCAGGCC
CCAGGAAGACTTTCCTTACCCACCATCCCCCTAACCTCGGCAGGGCTTCTGTCTGTGGAGTTCCTTG
GACACCTTGGTCTGGCTCTTGTGCCAAGGGCTGAAGGAGGTACCTCTTGGCAGATGGGGGCATCACTT
GCTTCCTTTGGGAAGCTCTAAGGTTGCTGCAGTCACCTTCTCATCTTGCAGGTGCTGAACCAACATCA
TCAGTTTCTATTCTAATCAGGCCCTTCCCAATCTCCATTTCTCTGCCAAGCCCATTTACCCCCACCTC
ATGCATCCCAAGGCTCTACTGGGTCCCTGGACCTAACCTGCTTTCATCTGGTGGCCTTAACACAGT
GGAGGTGGAACCTCCAGGAGGGGAAGGGACAGACCAGCCCCAGCCGCTGGGCAACTTCCAATCATTC
CAGCTAGAAGAGCTTCCCCCTGACACCTGTGACTGAGCCTGTGCTGTCTGCTGCCAGCCATGCT
CCATCGGCTGTGAGGGCAGTGCCCGGAGAGGCCAGAGGGTTGGAGCTGCAGGGACCCGTTTGGACCCAC
AGCCTCTGTTCTAGAGATGCTTGTATAGGCTGTTAATTGTGATGAATAAACGTTCAACCTCGGCCTGC
AGCCAGAGTAGCCAGGCCGCGCACCCCAATGTAGTCCCCCGATTCTAGCTGCAGCAGCTGAGCAGCAC
TTTGCTGGCTTGGTGTGAGCCTGGGAGGGCTCAGACTTAACGGCCGCGCAGGGATCCCGGACTGGGCTG
AAGGGGAGAGCGTGGTGGTCTGCGCGGAGCCGCTGTCTGCTCCACCGACCCCGGTCTGACCACGTC
CTTGGCTGTATGGCCGGGGGATGCCGGGACTCCTCGGGCTGCATCCTGGGAAGTGTAGTTCTGTGCTC
GCACATGGTTAGGAGTTCTCGGAGAGAGAGCTAGTTTCCCGGTTGCGCTGGCCAAAGGCCGGCCTGAA
CTGGATCTGCGGACCGCTTCTCAGCGGCTTACCCCCACACCACTCGAATGCACAGATCGGGACACCT
CAGCTGGGTGACTTCCCTCGTTGCAATCGGCCTCGGGAGCGGTGCGGCGTGTACCGAGCGCGCCCTG
GGCTCAGCGCGCTGCAGGCGCCCCGGGCGGATCCTTACCGAGGCAAGGCTGGGGCTGGCGCCAGAGCC
GGTGCGGAGCGGTGTTGGTTAGGCGCTGGCGACAGTGCTATGGCCACGCGAGGGGCCGCTGCGTCTC
AGCGGTGGCGCCTTCGGACCCCTATTGGCGCCCGGGACTTAAGCGGGGCCCGCGCTGCTGGACCAGGACG
AACTGGAGAAGGAGACGCGGGCCGCCACGGTGACCTCGGGCGTAGGGCCGGCGGGCGGGCAGCGTGG
TGGAAGCGCGGGCCGCGGAGGGGAGGACATCGGGCCGAGAGAAAGTGCCGATGGCCTGGGGCAGCGG
TGCGAGGGTGGGAAAAACGAGGATATTGCATCATAGAGACGCGGCCACCTTCGCCCTGGAGAGCGC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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_014771.4](#)

Summary:

The protein encoded by this gene contains a RING finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein was reported to interact with the tumor suppressor protein RB1. Studies of the rat counterpart suggested that this protein may function as an E3 ubiquitin-protein ligase, and facilitate the ubiquitination and degradation of syntaxin 1, which is an essential component of the neurotransmitter release machinery. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2011]

Locus ID:

9810

MW:

72