

Product datasheet for **SC201052**

RANBP1 (NM_002882) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RANBP1 (NM_002882) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RANBP1
Synonyms:	HTF9A
ACCN:	NM_002882
Insert Size:	333 bp
Insert Sequence:	>SC201052 3'UTR clone of NM_002882 The sequence shown below is from the reference sequence of NM_002882. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC ACCAAGGAGGATGCTGAGGAGAAGCAAT AA ATCGTCTTATTTTATTTTCTTTCTCTCTTTCTTTCC TTTTTTTAAAAAATTTTACCCTGCCCTCTTTTTCGGTTTGTTTTTTATTCTTTCATTTTACAAGGGAC GTTATATAAAGAAGTGAACCAACTCAACATTCAGGTTGTTTTTTTTTTGTTTCTAAGTTTTTGCCTATTG AAGATGACTTCAGAAAATCCATTCCCGAGTCATGAAAATGTAAGTGTGTAAGTCTTTCTTTCCATAGTGG AAACACTATTTATAGTCATCAAAAATAGTGAATAAAAAACACATTTGGAACCTGGG ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_002882.4



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Summary: This gene encodes a protein that forms a complex with Ras-related nuclear protein (Ran) and metabolizes guanoside triphosphate (GTP). This complex participates in the regulation of the cell cycle by controlling transport of proteins and nucleic acids into the nucleus. There are multiple pseudogenes for this gene on chromosomes 9, 12, 17, and X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Locus ID: 5902

MW: 13.2