

Product datasheet for **SC211781**

RANGAP1 (NM_002883) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RANGAP1 (NM_002883) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RANGAP1
Synonyms:	Fug1; RANGAP; SD
ACCN:	NM_002883
Insert Size:	1854 bp



[View online »](#)

Insert Sequence: >SC211781 3'UTR clone of NM_002883
The sequence shown below is from the reference sequence of NM_002883. 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
AGTCTGCTGCAGACGCTGTACAAGGTCAGACTCAAAGCCTCTCCCATCCCTTGGCCTGGACCAGTGTGAG
CTGGGGAGGGACTCGGATGAACTGAGGCGCAGCCTACGCCATTGCCTTGGACAGGACTCTGGCCACAGG
CAGGGCGGGTCTGTGTCCATGTGTCTGTCTGAGTCCCCTGAGTATGTGTGTGGGTGTGGCGCATGTGCA
GGTCTGTGCCCTCTGTGGGATTTGGGTTTTAACGCTTCTGCTGGCCAGCCCTGCTCTGTTGTGGGG
AGTTGGCCCCAGGGGAAAGGGCTGTGAGCTGCTCCGCCATTAACTCACCTCCACCTGAGGGCGCTCT
GCTGATCTCCGCCTGGGCCCTGATGGCCGTCCCACCCACCTGCCTTCCGGCCCGCTCCCTGGCGGAG
CCAGAACCAGGGAGTTGCCCGGTGCTGTCTTCCCCTCTGTGTGTGATTGGGTTGTTTCTGCCCT
GCCTGGGGCTGCTTCTCGTCACCAAGCCCTGGTCTGCGGCAGCTGTACCCCTACCATCCATACCACT
GTGCTGACCGCTCAGCCTGAAGAGCAGAGAATGCCATGGGTGGGACTGTGGGGTTCGGATCGTGGGGTT
GTTGGCAGAGGGCAACCCTGGGCCCCACACCGTGTGGACAGGCAGACACCAGATTGTCCAGGAGCAGGA
GCTGCTGGGACTGCGCTGGCCCCGGACCTAGTGGGCCCTTCTCTGGCTGTGAGATGTCTGTGACT
GGCCTGGCTGGAGGGGAGTGTGACAACCCAAAGCTGTTCTCCAGTCTGGGGAGGGAGAGGCAGGGTC
CCCAATGTCCGAGCTGCATCTGGACGCTGCTCTTAAAGGACCTCTGGGGCAGGGGAGCGGTAGGGTCT
GGACTGGGCAGATGCTGTATGACCTCCCTGAGCACCCGTGACTGCCCCATGCTTCCCCTTTGTGCTCT
GTGTGTCTGGGCTGTGCCGGGGCTTCAAAATAAAGTCGTGTGGCAGCTTCAGAGACTCAGAAAC
TCTCACTGAAAGCGGGATAGTCTCGGGGGCCGTTGACGTGGAGTCCCACCTCGGCAGAGCATGCGGCC
CCGCAGCAGTCTGTGGGCAGTCAGCCCTGCAGAAGGGCCCGCCTCGGCCTCAGGCCACTACCTGGGA
AGTGGCAGTCTGAGTGGGGGCCATTTTCTGCCTGGCCACACCTCACCCAGCACCTGCCTTTGGGC
TGCAGCTCGCTTGGCTTCTGCGTTGCTCCTTCACTATGGAAGCCACCTCCCTTGGGATCCTTTGCTCCA
CTGCCACATATGTGAGGACAGCCAGCCAACTTCTTACCTCCTACCCTACACCATGTATGTGCTTTG
GGAGCCCATGTCCCCACAAACGGCCTCCAAGAAGTCCCTCCAAGTTTCTTAGAGGGCAATATTTTCT
CATTGGCAGTCGGCCACGTAGGTGACCAGGTGGCAGAGGATACTGCTGGCCCTGTCCCCTGTCTTCTGT
GTGAGTTGATACGGTAGGGGTGGGTGTGGGGCTGGCATTAAAGTCTGATGCCAGCTACAACGTGGATG
AACTTTGAAAACATGTTAAATGAAATAAGCCAGACACAAAAGGACAAATATGATTCCATTTAGATGAGG
CATCTAGAATAAGCAAATTCAGAGACAAGAAGGTAGAGGTTGCCAGGGCTAGGGGAAGGGTGAATAGG
GAGTGAGGCTGCAACAGATTCTCTGGGATGATGAAGATGTTCTGGAAATGGAGAGTGGTGTGTTGC
ATAACATTGTGAATGACTTAATGCACTGAATTGTACACATAAAAATGGTTAAAATGATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_002883.4](#)

Summary: This gene encodes a protein that associates with the nuclear pore complex and participates in the regulation of nuclear transport. The encoded protein interacts with Ras-related nuclear protein 1 (RAN) and regulates guanosine triphosphate (GTP)-binding and exchange. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Locus ID: 5905

MW: 66.4