

Product datasheet for SC206693

RITA (RITA1) (NM_032848) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RITA (RITA1) (NM_032848) Human 3' UTR Clone
Symbol:	RITA
Synonyms:	C12orf52; RITA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032848
Insert Size:	581 bp
Insert Sequence:	<p>>SC206693 3'UTR clone of NM_032848</p> <p>The sequence shown below is from the reference sequence of NM_032848. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ACCCAGAAACCAAGCCCCCTTGGAAAATGACTCTTTCATCAGGGTTGCCTATGGGGCCACGGCGACA
GGTATGGCCCCCTTGCCAGGGTAGGAGGACATTCATCACCCAGGGAACCCAGGTATTAAGAAGCCCCCT
GTGGGGGCGAGACAGACATAGCAGGGGTGGGCAGTGCCTCCCTTTATCCTGACAATCTCTAGTCGATTCT
TGCCTTTTTCTCCGATTGCGGATTTGGGGGCCACCTCTAAGATGCCTCTCTCCAGCCCTGTCTCAACC
ATACTCCAAATTAGTGCCAACCCAGGGGCTGGCACCTCCACATCATCCATTGTCTTGCTGCCAAGTG
CGAATAAACGGCGTGATTGCCAACCTGGAGGGTCCCCTCTTATCCCTTCAAGCCAAGCTTCTGCTCAG
GATTAGTTTCCAGCTAAGTCTGCAAGCCCTAGAGGAGTTTTTCCAGGCTGTCTGTGAAGCCTGGGGAAC
ACAACGGCAACTGGGAGATTTGTGAGTGAACACTGTTTCATCTTAATATGCTTCTGAATTTATTTTCAT
GTACTAAATAGATCAGCTCATCAAGCCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).


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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_032848.3</u>
Summary:	Tubulin-binding protein that acts as a negative regulator of Notch signaling pathway. Shuttles between the cytoplasm and the nucleus and mediates the nuclear export of RBPJ/RBPSUH, thereby preventing the interaction between RBPJ/RBPSUH and NICD product of Notch proteins (Notch intracellular domain), leading to down-regulate Notch-mediated transcription. May play a role in neurogenesis.[UniProtKB/Swiss-Prot Function]
Locus ID:	84934
MW:	20.7