

Product datasheet for **SC204283**

STING (TMEM173) (NM_198282) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	STING (TMEM173) (NM_198282) Human 3' UTR Clone
Symbol:	STING
Synonyms:	ERIS; hMITA; hSTING; MITA; MPYS; NET23; SAVI; STING; STING-beta; TMEM173
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198282
Insert Size:	758 bp
Insert Sequence:	>SC204283 3'UTR clone of NM_198282 The sequence shown below is from the reference sequence of NM_198282. 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
CCCCTCCCTCTCCGCACGGATTCTCTTGAGACCCAGGGTCACCAGGCCAGAGCCTCCAGTGGTCTCCA
AGCCTCTGGACTGGGGGCTCTCTCAGTGGCTGAATGTCCAGCAGAGCTATTTCCCTCCACAGGGGGCC
TTGCAGGGAAGGGTCCAGGACTTGACATCTTAAGATGCGTCTTGTCCCCTGGGCCAGTCATTTCCCT
CTCTGAGCCTCGGTGTCTTCAACCTGTGAAATGGGATCATAATCACTGCCTTACCTCCCTCACGGTTGT
TGTGAGGACTGAGTGTGTGGAAGTTTTTCATAAACTTTGGATGCTAGTGTACTTAGGGGGTGTGCCAGG
TGCTTTTCATGGGGCCTTCCAGACCCACTCCCCACCTTCTCCCCTTCTTTGCCCGGGGACGCCGAAC
TCTCTCAATGGTATCAACAGGCTCCTTCGCCCTCTGGCTCCTGGTCATGTTCCATTATTGGGGAGCCCC
AGCAGAAGAAATGGAGAGGAGGAGGAGGCTGAGTTTGGGGTATTGAATCCCCCGGCTCCCACCCTGCAGC
ATCAAGTTGCTATGGACTCTCTGCCGGGCAACTCTTGCGTAATCATGACTATCTTAGGATTCTGGC
ACCACTTCCTTCCTGGCCCTTAAGCCTAGCTGTGTATCGGCACCCCCACCCACTAGAGTACTCCCT
CTCACTTGCGGTTTCTTATACTCCACCCTTTCTCAACGGTCTTTTTTAAAGCACATCTCAGATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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_198282.4
Summary:	This gene encodes a five transmembrane protein that functions as a major regulator of the innate immune response to viral and bacterial infections. The encoded protein is a pattern recognition receptor that detects cytosolic nucleic acids and transmits signals that activate type I interferon responses. The encoded protein has also been shown to play a role in apoptotic signaling by associating with type II major histocompatibility complex. Mutations in this gene are the cause of infantile-onset STING-associated vasculopathy. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014]
Locus ID:	340061
MW:	27.3