Product datasheet for SC202096

SIVA (SIVA1) (NM_006427) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SIVA (SIVA1) (NM_006427) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SIVA1
Synonyms:	CD27BP; SIVA; Siva-1; Siva-2
ACCN:	NM_006427
Insert Size:	199 bp
Insert Sequence:	>SC202096 3'UTR clone of NM_006427 The sequence shown below is from the reference sequence of NM_006427. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGCACCAGCTGTGCCATGTTCGAGACCTGAGGCTGGCTCAAGCCGGCTGCCTTCACCGGGAGCCACGCC GTGCATGGCAGCCTTCCCTGGACGAGCGCTCGGTGTTCACACTGAACTGTGGGGTCGACGGGAGGGGTG CCTTTTACATGTTCTATTTTGTATCCTAATGACAGAATGAATAAACCTCTTTATATTTGCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_006427.4

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Summary:	This gene encodes an E3 ubiquitin ligase that regulates cell cycle progression, cell proliferation and apoptosis. The N-terminus of this protein binds to the cytoplasmic tail of the CD27 antigen, a member of the tumor necrosis factor receptor (TNFR) superfamily. In response to UV radiation-induced DNA damage, this protein has been shown to mediate the ubiquitination of proliferating cell nuclear antigen (PCNA), an important step in translesion DNA synthesis. [provided by RefSeq, Sep 2018]
Locus ID:	10572
MW:	7.1