

Product datasheet for SC211403

SHFL (NM_018381) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SHFL (NM_018381) Human 3' UTR Clone
Symbol:	SHFL
Synonyms:	C19orf66; IRAV; RyDEN; SFL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018381
Insert Size:	971 bp
Insert Sequence:	>SC211403 3'UTR clone of NM_018381 The sequence shown below is from the reference sequence of NM_018381. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GAGGACGAGGAGGGCGGGCCAGGGAGTACCCCTGCCAGGTGCAGATACAAACCAGACACGGTCTGTG
GCTACTTTGTGTTATTATAAGATATGAGCTCAAACCGAGATATGAATGACCTTGGGGAGCCATCTGAGG
CCAAGATATTGACGGGGGGATTCTGGGTCCCATTTTCAGCGCCAGGGTCACAGATCCACAGTGGGA
AGTTCTGTGGGACACATTGGCACTGAGCCACAAAGAAGGTGTGGCCAGAACAACTTGGGCTCCTGCTGA
CCAATGTCCTCTAGGGCCTAGGGGACAGAGGAACACAGAGTCACAGCTTCAGGGGCCGAATGAGCATGG
CGGCCCTTCTGAGAGAATATGCCCCACCACGAAACTCAGCCCAGTAGACACCATCCTGGTAGCGGTTTC
GGTAGTGGCCGCCGTGGTGCCACACACCGTTGAGGTTGGAGTGGGCACAGGCATGGTACCACAGCCTC
CCCGCTGGTACAGGGCACAGTTACCTGAGGGGAGAGAGAGTCCATGTCCTCTCACCAGAATAAAAGC
CTCTACCTGCACCTCACAGTGCAAGGCTTTGCCAGGCATCCCTGGCCCTCCCATTTCTATTGAATA
CAAGCCCTGATCTTCCATCTCCTCAGCAAAAAAATAGGAGCCCTGGCCCCCACTTTCTCAGAGTAA
TAGCCTTAATTCCTTCCCTATCTCCTTACCAAAAGTACAAGTCACATCTTTCCACCTTTCTGCAAACT
AGGAGTCTACCGTTTATTCCTTTATCAAAGAAAAGTATCTACTTCTTTCTAGAATAAGAGTACTAGCT
CTCACCCTCTGCCCTTTACTTGAACAGGAGTCTTGATTCTTTTTTGCCTCATCAGAGAAGGAATCTGG
ACTCCCCATCCCCCACCAGGATAAAAGTCCTGACCTTTGTTCTCTTGACGGAATAAAAGCTTGCTTAT
CCTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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:	<u>NM_018381.4</u>
Summary:	Exhibits antiviral activity against dengue virus (DENV) and can inhibit the replication of all DENV serotypes. May block the protein translation of DENV RNA via its association with cellular mRNA-binding proteins and viral RNA. Can also limit the replication of hepatitis C virus (HCV), West Nile virus (WNV), Chikungunya virus (CHIKV), herpes simplex virus type 1 (HHV-1) and human adenovirus (PubMed:26735137).[UniProtKB/Swiss-Prot Function]
Locus ID:	55337
MW:	35.8