

Product datasheet for **SC210188**

C11ORF46 (ARL14EP) (NM_152316) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C11ORF46 (ARL14EP) (NM_152316) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ARL14EP
Synonyms:	ARF7EP; C11orf46; dj299F11.1
ACCN:	NM_152316
Insert Size:	1458 bp



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Insert Sequence: >SC210188 3'UTR clone of NM_152316
The sequence shown below is from the reference sequence of NM_152316. 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
GAAATAATTCATAATAAACATGCTGGATAATCTGCGGTACCAAATATGGAGCCTTTAAAGTCTTTAT
TTCTAAAAATCTGTTACTCTAAGATACATTTTAAAGCTTGATTATCATATGACAAAGATTTTAAACCAT
CTCAGTGTGCCCTAATTTTTCATCTTGGGTGCTTAAAGATTCATTTGATATAAATTCAGATAGGCT
ATTTTTCAGTAGTCAGCGTTAAGCCTGTCTGGATCAATATAACAAGTAGGGTGTAGGCAGTCCTCTAT
TTGCATGTTTCCCATGGGCACAAATTTTCAGTGACCTAGATTTAGTTTAAATACCAGTTTCCCTACCAGG
AAGGAAAGAAAAGTGGTAAGGAACTGTTGTTGTTAAATCTAGGTTAAATTTTAGTTAGCACATTGT
AACTGAGTAATTACATGAAGTACAAACCTCTCTGCTAGCTCTTCAGTCTACAAATCGCTATGTAATAA
CAGATATGCTTCATGATTGTGACCAGTCATGTTATTTCTTCAAATTCCTCCAGTGGTTTGTCCCTGTG
CATCTGTTAATTCAGTTCACGTACAGCAGAGCATGTAGTTATGCTGTCTCTCTGTCTACTTTGACAT
TCTATAGAAGTGAACACTCGAAAGAACTGGTCAACAAAGATGAAAGTGCAGCAAAGCAATGAAAAATGA
TAACACTGGAAAGTGAATTTTAAATCAAACATAAATGAATTTGTAGAAGAAGTCACTGACCATGGGAATG
TTGTTCTTGCTGCTGTGATTTCATAGGAGCTTAGTGAAGGCAAACCTACCAACACAAATAAGCAAAGTG
GTTGCAATAAAGACAGATACGTCAGAGGAAAGTATGTTTAAAAAAAAAACTTTACATTTAAAGAT
ATTTAATGTGAATATAGAAATATTTCAACATTTGAAAGCACAAGCAATAAAAGGGTGGAAAGTACCC
AACTTAGAAGGAGTATGGCAGTTTCCCGTGAACATAAAAGATGCTTACTCAGTATGGTAAGTACTTG
CCAGAAAAAAGCAAGCCCTATTCAAACTACTTTGTTTTTACAATGAAATAAAACACTTTAATTCTAT
TTCTAATGTTTTAAATTACAGTGTACTAAATATTTTAAACATTTTGCATTTTTTCTACATTTATAA
CTGGTCTTAAGAGTTTTAATTTTGGCAGAACCTTAAAGTGCATGGAACAATCATTTTTCCCTAT
TGATTATTAAGATTGCAGGACCATTTTTATGGTCCACAGTACCATGTGAAATGAGGATCGCTTGTAGC
TGGGAACAGTCTTACTTCAGGGAAAAGTATTTTGTAGAACCGACTAGTTGAGTATTAAGTGTGTTT
GGAAATAATTTATATCTAAGTGTGAAATATATTTCTTCTCCCACTTATTCAAATAAAAAAGTT
TTAATACTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_152316.3](#)

Summary: The protein encoded by this gene is an effector protein. It interacts with ADP-ribosylation factor-like 14 [ARL14, also known as ADP-ribosylation factor 7 (ARF7)], beta-actin (ACTB) and actin-based motor protein myosin 1E (MYO1E). ARL14 is a small GTPase; it controls the export of major histocompatibility class II molecules by connecting to the actin network via this effector protein. [provided by RefSeq, Sep 2014]

Locus ID: 120534

MW: 56.8