

Product datasheet for **SC210598**

ARF4 (NM_001660) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ARF4 (NM_001660) Human 3' UTR Clone
Symbol: ARF4
Synonyms: ARF2
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001660
Insert Size: 879 bp

Insert Sequence: >SC210598 3'UTR clone of NM_001660
 The sequence shown below is from the reference sequence of NM_001660. 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
TGGCTGTCAAATGAGCTTTCAAACGTTAAATGAAATTGGATATCTAACCAAGGACATGTTTGATAAAA
TTGGTCTAGGCTTGTTACAACAAAATTAGTTTGTATCTTGGTTATTAACAGTATCTGGGACTGTTTG
GGCAGAATATTAACCTTATTTTGTGCCAATTATTGTTTACCGAGTATAATGTTGCTATTTAGCAATGT
GCTTGGTTTTAAAGAAATTCCTTGGGAAAAAAGTATCCTCTTTAATTTTACTTCCCATAAGCGTAA
ATGCCTGGACATAGCTCTTGTGCAACCTTTAAATAAATTGTTTTGAGTGTTTTTGAGCCCCAGACAAA
TAATGTTTTAAAGTTATCCCCTTGCTACTTTACTGATACCTTTATCATTCTGAGACAGTTTGCTAATT
TAAAAATGTAGCATTCCATTTGTATTTATTTCTCTCCCTTGCCAAAAAGATTTTCTAATACTGCTTGTA
CCAGCCAGAGAAAGATCCAAAACACTACTCAGCTCTCTTGCACTGAGGAAATTTTCCCCCTACATTGA
CTCCTGGCCTACATCAGCCAACTTAACCTTGGTGGGGTTTGGATTTGATAGCCAATTAGTTCTGTGCT
GGTTGCAAAGAATTGATATTTAGATGGTTTTTAATACTCAGCAGATTGTCTTCTTTATATTGTGTCTT
TTTTATTTGCATGTTGCTTTTGTATCAGCCTGATTTTTTGGTCACTATATGATAGTTCTGCTGATGT
TTTGTATTTGGCAGACATATCTCATTAAAGAGTTTTTGGAAAACCTCATCAAATTCGATGAATACATT
TTCTTCATAACCCATTTGGAATTTTCTAATAAAAATGATAAAAATACGTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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_001660.4</u>
Summary:	This gene is a member of the human ARF gene family whose members encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The gene products include 5 ARF proteins and 11 ARF-like proteins and constitute one family of the RAS superfamily. The ARF proteins are categorized as class I, class II and class III; this gene is a class II member. The members of each class share a common gene organization. The ARF4 gene spans approximately 12kb and contains six exons and five introns. This gene is the most divergent member of the human ARFs. Conflicting map positions at 3p14 or 3p21 have been reported for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	378
MW:	34.1