

Product datasheet for **SC213227**

ARF1 (NM_001024227) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ARF1 (NM_001024227) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ARF1
Synonyms: PVNH8
ACCN: NM_001024227
Insert Size: 1242 bp
Insert Sequence: >SC213227 3'UTR clone of NM_001024227
The sequence shown below is from the reference sequence of NM_001024227. 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
CTGTCCAATCAGCTCCGGAACCAGAAGTGAACGCGACCCCCCTCCCTCTCACTCCTCTTGCCTCTGCT
TTACTCTCATGTGGCAAACGTGCGGCTCGTGGTGTGAGTGCCAGAAGCTGCCTCCGTGGTTGGTCACC
GTGTGCATCGCACCGTGCTGTAATGTGGCAGACGACGCTGCGGCCAGGCTTTTTATTTAATGTAAT
AGTTTTGTTCGAATGAGGCACTTTCTGGTACTCCTATGCAATATTACTCAGCTTTTTTTATTGTAATA
AAGAAAAATCACTCACTGTTCACTGCTGAGAGGGGATGTAGGCCATGGGCACCTGGCCTCCAGGAGT
CGCTGTGTTGGGAGAGCCGGCCACGCCCTTGGCTTTAGAGCTGTGTTGAAATCCATTTTGGTGGTTGGT
TTTTAACCCAACTCAGTGCATTTTTTAAATAGTTAAGAATCCAAGTCGAGAACAACCTTGAACACACAG
AAGGGAGACCCCGCTAGCATAGATTTGCAGTTACGGCCTGGATGCCAGTCGCCAGCCAGCTGTTCCC
CTCGGGAACATGAGGTGGTGGTGGCGCAGCAGACTGCGATCAATTCTGCATGGTCACAGTAGAGATCCC
CGCAACTCGCTTGTCTTGGGTCACCCTGCATTCCATAGCCATGTGCTTGTCCCTGTGCTCCACGGTT
CCAGGGGCCAGGCTGGGAGCCACAGCCACCCACTATGCCGACGGCCGCCCTACCCACCTTCAGGCA
GCCTATGGGACGCAAGGGCCCATCTGTCCCTCGGTCGCGGTGTGGCCAGAGTGGGTCCGTCGTCGCCAA
CACTCGTGTCTCGCTCAGACACTTTGGCAGGATGTCTGGGGCCTACCCAGCAGGAGCGCGTGAAGCCGG
GCAGGGCGGTCCACCTAGACCCACAGCCCTCGGGAGCACCCACCTCTGTGTGTGATGTAGCTTTCTCT
CCCTCAGCCTGCAAGGGTCCGATTTGCCATCGAAAAAGACAACCTCTACTTTTTTCTTTTGTATTTTGA
TAAACTGAAGCTGGAGCTGTTAAATTTATCTTGGGAAACCTCAGAAGTGGTCTATTTGGTGTGCGTG
GAACCTCTTACTGCTTTCAATACAGGATTAGTAATCAACTGTTTTGTATACTTGTTCAGTTTTTCATT
TCGACAAACAAGCACTGTAATTAAGCTATTAGAATAAAATCTTAACTATTTCAAAAAAAAAAAAAA
ACGCGTAAGCGGCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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:	NM_001024227.1
Summary:	ADP-ribosylation factor 1 (ARF1) is a member of the human ARF gene family. The family members encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking as activators of phospholipase D. The gene products, including 6 ARF proteins and 11 ARF-like proteins, constitute a family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2 and ARF3), class II (ARF4 and ARF5) and class III (ARF6), and members of each class share a common gene organization. The ARF1 protein is localized to the Golgi apparatus and has a central role in intra-Golgi transport. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	375
MW:	45.8