

Product datasheet for **SC210622**

FLJ10357 (ARHGEF40) (NM_018071) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	FLJ10357
Synonyms:	SOLO
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_018071
Insert Size:	1270 bp



Insert Sequence:

>SC210622 3'UTR clone of NM_018071

The sequence shown below is from the reference sequence of NM_018071. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTGTAAACAATTG
GCAGAGCTCAGAATTCAAGCGATCGCTTGGCGCGCC
GCCCTGAGTGACCCACACGCTCTGTACCTGGAGAAGATCCAGAACTTGCCTGCAGCTTCTCCTCT
CAGCACACTTTGGGCTGGGATGGCAGTGGGGCATAATGGAGCCCTGGGCGATCGCTGAATTTCTTCCCT
CTGTTCTTGGACAGAGGAGGTCTAACGACCAGAGTATTGCCCTGCCACCACTATCTCTAGTCTCCC
TAGCTTGGTGCCCTTCTCTGCAGGAGTCCAGAGCAGCCACATTGCTTGCCTTCATACCCTGGAGGTGGG
AAGTTATCCCTCTTCCGGTGCTTTCCCATCCTGGGCCACTGTATCCAGGACATCACTCCCATGCCAGCC
CTCCCTGGCAGCCCATGTTCTCTCTTTTCTCACCCCTGACTTTCCCTGAGAAGAATCATCTCTGCCA
GGTCAACTGGAGTCCCTGGTGACTCCATTCTGAGGTGTACAAGCAATGAAGCTATGCAAACAATAGGA
GGGTGTGACAGGGGAACCGTAGACTTTATATATGTAATTACTGTTATTATAACTATTGTTATATTAA
ATGTATTTACTCACACTTTGCCTCTAAGGAGCTAGAGTAGTCTCTGGATTAAGGTGATAAATAACTTG
AGCACTTTCCCTCAACCAGCCCTTAAGTAGAACACAGAAAAATAAACCAAGACTGGAAGGTCCCCTCTA
CCCCTCCCAGGCCAGAGCTAGCTGACTGTGTATGAGCCTGGGAGAATGTGTCTCTCCACAGTGGCTC
CCAGAGGTTCCACACACTCTCTGAAGCTCCTTCTCCACACTGCACCTACTCCTTGAGGCTGAACCTGGT
CACAGACAACTGGGATCCAGCACAGTCCAGCAGTTCTCAAAATGAGGTCTCAGGCCACAGTGGCTGA
GAACCTGCTTGGCTGTTTGTAAATGCTAATTCTTGGGCCCATCAGAGCTACTGCATCGAAACCTGGG
GGTAAACCAATATTCTGCATTTCTTATCAAACTCTTTGGGTGATAACTAAGTGTCTGAAGAGGTGAC
TATTTCTGACAGAAGGACCCAAAGAGGGAAGCAGGACATAGGTAGGCAGACAGACAGGGCCCTGTG
CCTCAAGACACCTGTTTATTGGGGACAGACTCTGCAATAGGGATGACAGGAATCGTACCAAAAAATAGC
GACGTCTACAGGGCCCCTGATGGGGCTAGAAGGTACAGTGCCCCCACCTCACCCCTTGTACAAAAA
TAAACTCTCACGCCTATGGACCAGCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:

Ascl-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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_018071.5

Summary:

This gene encodes a protein similar to guanosine nucleotide exchange factors for Rho GTPases. The encoded protein contains in its C-terminus a GEF domain involved in exchange activity and a pleckstrin homology domain. Alternatively spliced transcripts that encode different proteins have been described. [provided by RefSeq, Mar 2014]

Locus ID:

55701

MW:

46.1