

## Product datasheet for **SC216464**

### LRRFIP1 (NM\_004735) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	LRRFIP1 (NM_004735) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LRRFIP1
Synonyms:	FLAP-1; FLAP1; FLIAP1; GCF-2; GCF2; HUF1-1; TRIP
ACCN:	NM_004735
Insert Size:	1805 bp



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**Insert Sequence:** >SC216464 3'UTR clone of NM\_004735  
 The sequence shown below is from the reference sequence of NM\_004735. 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
AAAAGCAAAGAAGACTGTACCATGTCCTAAAGCTGAGGCAGGCGGCAGGCGGGTGCACAGGAAGTCTCA
GTGTGAAGGGGTCTTTTCTCCTCACTGCCAATGTAAGTAGAATGTTCTAAATTCATAGAGAGGCACTGT
ATGACAATTACCAGGTGCTCTACTGCTTTAAGTTATAGACTGTTACTTGTAGATTCCATGTAATCATT
GAGGTTATCACCCAGATTAGAAAGACATATTTGTTATCAGTGTACGTTCTAATTGAGAGCATTCCAGTA
GTATCAAACAATAATGTCTACTGTTTATAGTCCACTTAATAAAAAATAGAGGCATTACTATTTGCCTTA
GGCTGATAGGAATGTGGTTTTCTTGACCAAATATATCAGCATCTAATTGAAATGACCAAATAGCATTTC
TTAGACTTCTGTATTATGAATATAATTGATATTTAAATTAATGTCTTGTTACATATGTGTACTTTTCAT
ATTTGATTTTTAAATGTACATTATAACCTGTATGGTATTTTATTTAAAGGAGATAAACAGCCAAATAGC
AAATAGGTCACTGAATGATAAGATTTGCACCTTGAACAATAATCATTTTAAAGGATAACAAGTAAATGT
CTGAAAGCATGAGGGGCTTTATTTGCCTTTACCTCATATGAGTCTTTGATCTTGAACCGATACTTTTGG
ATCTCATTGTTGATATACCTGAATTTACTTTGTAAGAGATTTTAACTTCACTTCATGCTGATGATGTAT
CAAATTCATTTTATAGAAAGATTTAAAGTTTTTTCTGGAAGTGATATATGTCAAATTACATTTCTCTAC
TGCAGTATTTGAGCAGGGACAGTCATTTTTTAAATGTTTTTGGCCGGCGTGGTGGCTCATGCCTGTAA
TCTCAGTACATTTGGAGGCCAAGGCAGGTGGATCACCTGAGGTCAAGAGTTCGAGGCCAGCCTGGCCAA
CATGGTGAACCCTGTCTCTACTAAAAATACAAAAAATGGCCGGGCGTGATGGTGGGCGCCTGTAATC
CCAGCCACTCCAGAGGCTGAGGCAGGAGAATCGCTTGAACCTGCGAGGCAGAGATTGCAAGTGAAGCAAG
ATCAAGCCATTGTACTCCAGCTTGACAACAAGAGCGAAACTCTGTCTAAAAAAAAAAAAAAAAAACACA
CACACACACAACAATGTTTTACGCCTGTAACCTAGCACATTGGGAAGCCAAGGTGGGAGGATTGC
TTGAGGCCAGGAGTTCAAGGCTGCAAGTATGATTGCACACTGACTCTAGCCTGGGAGACAGAGT
GAGACACTGTCTCTAAAAAAAAAAAAAAAAAAAAAAAAAGTTTTTGAACCTTAAATACTTTGTTTGA
TTTCTAATCATCATTCAAAGAGCAGTAAAAATGTTTACTTGTCTTGTACAAGCTACTAATTAGACT
ATAGTAGGATATTTAAAGAGCTGAATCACTTTTGGTATTTTGGTATAAATATTTTCATTTGTTATGTC
CCAGTATATTCTACTGGAAAATCTTGTGTTGATCTGCCTGAAGAAAATATCTGTTTTCTATATAAAA
AAATTTTTTAAATAATGTAAAGTTAGATTTAAATTTGTAATAAATAAATCACAAAGGAATGTACCT
TATGAATGTTGTTGACATTTTATGAAATATGTGGATTATATTACTGTTACAAGATAGAATTGAATGC
AAAAAGACCAAACCTCAATAAAATTTGAGGAAAACGTGTTATTATGTAATTGAAATAAAAAACATTTTA
TAATTGTGCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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\\_004735.4](#)

<b>Summary:</b>	Transcriptional repressor which preferentially binds to the GC-rich consensus sequence (5'-AGCCCCGGCG-3') and may regulate expression of TNF, EGFR and PDGFA. May control smooth muscle cells proliferation following artery injury through PDGFA repression. May also bind double-stranded RNA. Positively regulates Toll-like receptor (TLR) signaling in response to agonist probably by competing with the negative FLII regulator for MYD88-binding. [UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	9208
<b>MW:</b>	69.9