

## Product datasheet for **SC216463**

### **LRRFIP1 (NM\_001137553) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	LRRFIP1 (NM_001137553) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LRRFIP1
Synonyms:	FLAP-1; FLAP1; FLIAP1; GCF-2; GCF2; HUF1-1; TRIP
ACCN:	NM_001137553
Insert Size:	1805 bp



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**Insert Sequence:** >SC216463 3'UTR clone of NM\_001137553  
 The sequence shown below is from the reference sequence of NM\_001137553. 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
AAAAGCAAAGAAGACTGTACCATGTCCTAAGCTGAGGCAGGCGGCAGGCGGGTGCACAGGAAGTCTCA
GTGTGAAGGGGTCTTTTCTCCTCCACTGCCAATGTAAGTAGAATGTTCTAAATTCATAGAGAGGCACTGT
ATGACAATTACCAGGTGCTCTACTGCTTTAAGTTATAGACTGTTACTTGTAGATTCCATGTAATCATT
GAGGTTATCACCCAGATTAGAAAGACATATTTGTTATCAGTGTACGTTCTAATTGAGAGCATTCCAGTA
GTATCAAACAATAATGTCTACTGTTTATAGTCCACTTAATAAAAAATAGAGGCATTACTATTTGCCTTA
GGCTGATAGGAATGTGGTTTTCTTGACCAAATATATCAGCATCTAATTGAAATGACCAAATAGCATTTC
TTAGACTTCTGTATTATGAATATAATTGATATTTAAATTAATGTCTTGTTACATATGTGTACTTTTCAT
ATTTGATTTTTAAATGTACATTATAACCTGTATGGTATTTTATTTAAAGGAGATAAACAGCCAAATAGC
AAATAGGTCACTGAATGATAAGATTTGCACCTTGAACAATAATCATTTTAAAGGATAACAAGTAAATGT
CTGAAAGCATGAGGGGCTTTATTTGCCTTTACCTCATATGAGTCTTTGATCTTGAACCGATACTTTTGG
ATCTCATTGTTGATATACCTGAATTTACTTTGTAAGAGATTTTAACTTCACTTCATGCTGATGATGTAT
CAAATTCATTTTATAGAAAGATTTAAAGTTTTTTCTGGAAGTGATATATGTCAAATTACATTTCTCTAC
TGCAGTATTTGAGCAGGGACAGTCATTTTTTAAATGTTTTTGGCCGGGCGTGGTGGCTCATGCCTGTAA
TCTCAGTACATTTGGAGGCCAAGGCAGGTGGATCACCTGAGGTCAAGAGTTCGAGGCCAGCCTGGCCAA
CATGGTGAACCCTGTCTCTACTAAAAATACAAAAAATGGCCGGGCGTGATGGTGGGCGCCTGTAATC
CCAGCCACTCCAGAGGCTGAGGCAGGAGAATCGCTTGAACCTGCGAGGCAGAGATTGCAAGTGAAGCAAG
ATCAAGCCATTGTACTCCAGCTTGACAACAAGAGCGAAACTCTGTCTAAAAAAAAAAAAAAAAAACACA
CACACACACAACAATGTTTTACGCCTGTAACCTAGCACATTGGGAAGCCAAGGTGGGAGGATTGC
TTGAGGCCAGGAGTTCAAGGCTGCAAGTATGATTGCACACTGACTCTAGCCTGGGAGACAGAGT
GAGACACTGTCTCTAAAAAAAAAAAAAAAAAAAAAAAAAGTTTTTGAACCTTAAATACTTTGTTTGA
TTTCTAATCATCATTCAAAGAGCAGTAAAAATGTTTACTTGTCTTGTACAAGCTACTAATTAGACT
ATAGTAGGATATTTAAAGAGCTGAATCACTTTTGGTATTTTGGTATAAATATTTTCATTTGTTATGTC
CCAGTATATTCTACTGGAAAATCTTGTTTTGTATCTGCCTGAAGAAAATATCTGTTTTCTATATAAAA
AAATTTTTTAAATAATTGTAAAGTTAGATTTAAATTTGTAATAAATAAATCACAAAGGAATGTACCT
TATGAATGTTGTTGACATTTTATGAAATATGTGGATTCAATTAAGTACAAGATAGAATTGAATGC
AAAAGACCAAACCTCAATAAAATTTGAGGAAAACGTGTTATTATGTAATTGAAATAAAAAACATTTTA
TAATTGTGCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-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\\_001137553.2](#)

**Summary:** 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]

**Locus ID:** 9208

**MW:** 69.9