

Product datasheet for **SC216461**

LRRFIP1 (NM_001137552) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LRRFIP1 (NM_001137552) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LRRFIP1
Synonyms:	FLAP-1; FLAP1; FLIAP1; GCF-2; GCF2; HUF1-1; TRIP
ACCN:	NM_001137552
Insert Size:	1805 bp



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Insert Sequence: >SC216461 3'UTR clone of NM_001137552
 The sequence shown below is from the reference sequence of NM_001137552. 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
GTGTGAAGGGGTCTTTTCTCCTCCACTGCCAATGTAAGTAGAATGTTCTAAATTCATAGAGAGGCACTGT
ATGACAATTACCAGGTGCTCTACTGCTTTAAGTTATAGACTGTTACTTGTAGATTCCATGTAATCATT
GAGGTTATCACCCAGATTAGAAAGACATATTTGTTATCAGTGTACGTTCTAATTGAGAGCATTCCAGTA
GTATCAAACAATAATGTCTACTGTTTATAGTCCACTTAATAAAAAATAGAGGCATTACTATTTGCCTTA
GGCTGATAGGAATGTGGGTTTTCTTGACCAAATATATCAGCATCTAATTGAAATGACCAAATAGCATTTC
TTAGACTTCTGTATTATGAATATAATTGATATTTAAATTAATGTCTTGTTCACATATGTGTACTTTTCAT
ATTTGATTTTTAAATGTACATTATAACCTGTATGGTATTTTATTTAAAGGAGATAAACAGCCAAATAGC
AAATAGGTCACTGAATGATAAGATTTGCACCTTGAACAATAATCATTTTAAAGGATAACAAGTAAATGT
CTGAAAGCATGAGGGGCTTTATTTGCCTTTACCTCATATGAGTCTTTGATCTTGAACCGATACTTTTGG
ATCTCATTGTTGATATACCTGAATTTACTTTGTAAGAGATTTTAACTTCACTTCATGCTGATGATGTAT
CAAATTCATTTTATAGAAAGATTTAAAGTTTTTTCTGGAAGTGATATATGTCAAATTACATTTCTCTAC
TGCAGTATTTGAGCAGGGACAGTCATTTTTTAAATGTTTTTGGCCGGGCGTGGTGGCTCATGCCTGTAA
TCTCAGTACATTTGGGAGGCCAAGGCAGGTGGATCACCTGAGGTCAAGAGTTCGAGGCCAGCCTGGCCAA
CATGGTGAACCCTGTCTCTACTAAAAATACAAAAAATGGCCGGGCGTGATGGTGGGCGCCTGTAATC
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CACACACACAACAATGTTTTACGCCTGTAACCTAGCACATTGGGAAGCCAAGGTGGGAGGATTGC
TTGAGGCCAGGAGTTCAAGGCTGCAGTGAAGTATGATTGCACACTGACTCTAGCCTGGGAGACAGAGT
GAGACACTGTCTCTAAAAAAAAAAAAAAAAAAAAAAAAAGTTTTTGAACCTTAAAAACTTTGTTTGA
TTTTCTAATCATCATTCAAAGAGCAGTAAAAATGTTTACTTGTCTTGTACAAGCTACTAATTAGACT
ATAGTAGGATATTTAAAGAGCTGAATCACTTTTGGTATTTTGGTATAAATATTTTCATTTGTTATGTC
CCAGTATATTCTACTGGAAAATCTTGTTTTGTATCTGCCTGAAGAAAATATCTGTTTTCTATATAAAA
AAATTTTTTAAAAAATTTGTAAGTTAGATTTAAATTTGTAATAAATACAAAAGGAATGTACCT
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AAAAGACCAAACCTCAATAAAATTTGAGGAAAACGTGTTATTATGTAATTGAAATAAAAAACATTTTA
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_001137552.2](#)

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